

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 18:43
 Operator : YP/AJ
 Sample : AR1660CCC500 (Sig #1); AR1660CCC400 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:00:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.304	3.484	170.9E6	54183517	53.163	50.982
2)	SA Decachlor...	10.046	8.489	133.7E6	51985460	54.569	50.475
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	55912094	19182778	525.650	496.618
4)	L1 AR-1016-2	5.501	4.588	80278550	27019044	526.993	505.094
5)	L1 AR-1016-3	5.563	4.764	50559770	14829141	535.090	510.771
6)	L1 AR-1016-4	5.662	4.807	40268085	12413323	536.993	500.075
7)	L1 AR-1016-5	5.959	5.020	40978458	15726433	530.940	511.941
8)	L2 AR-1221-1	4.509	3.697	6228624	1988880	163.178	148.868
9)	L2 AR-1221-2	4.601	3.783	8588214	2790332	302.100	274.941
10)	L2 AR-1221-3	4.677	3.859	32068680	10913652	374.503	350.829
11)	L3 AR-1232-1	4.677	3.859	32068680	10913652	489.721	458.738
12)	L3 AR-1232-2	5.209	4.588	44300591	27019044	1152.405	1127.521
13)	L3 AR-1232-3	5.501	4.764	80278550	14829141	1197.983	1167.754
14)	L3 AR-1232-4	5.662	4.849	40268085	15494266	1219.592	1270.802
15)	L3 AR-1232-5	5.755	5.020	35106682	15726433	1325.124	1177.850
16)	L4 AR-1242-1	5.479	4.570	55912094	19182778	675.748	644.329
17)	L4 AR-1242-2	5.501	4.588	80278550	27019044	679.742	664.267
18)	L4 AR-1242-3	5.563	4.764	50559770	14829141	679.231	670.626
19)	L4 AR-1242-4	5.662	4.849	40268085	15494266	691.186	653.390
20)	L4 AR-1242-5	6.404	5.374	6713625	13363010	109.219	467.156 #
21)	L5 AR-1248-1	5.479	4.570	55912094	19182778	884.023	844.977
22)	L5 AR-1248-2	5.755	4.807	35106682	12413323	370.712	381.809
23)	L5 AR-1248-3	5.959	4.849	40978458	15494266	415.685	459.661
24)	L5 AR-1248-4	6.363	5.020	6743324	15726433	63.247	406.649 #
25)	L5 AR-1248-5	6.404	5.414	6713625	2321335	63.911	64.110
26)	L6 AR-1254-1	6.339	5.374	31652590	13363010	273.109	226.855
27)	L6 AR-1254-2	6.558	5.523	33596707	12747731	193.158	237.918
28)	L6 AR-1254-3	6.926	5.943	17804266	21874979	102.556	263.927 #
29)	L6 AR-1254-4	7.213	6.157	11629392	2076847	91.235	41.818 #
30)	L6 AR-1254-5	7.634	6.576	98908253	40819484	702.177	545.165
31)	L7 AR-1260-1	7.092	6.059	74160486	30227734	529.017	502.112
32)	L7 AR-1260-2	7.351	6.248	85715708	35693149	529.829	494.075
33)	L7 AR-1260-3	7.712	6.401	56621492	33669466	538.968	505.292
34)	L7 AR-1260-4	7.938	6.875	65959659	25561064	533.906	502.437
35)	L7 AR-1260-5	8.254	7.119	121.9E6	57481645	535.907	494.885
36)	L8 AR-1262-1	7.712	6.616	56621492	26908295	341.568	355.119
37)	L8 AR-1262-2	8.254	7.119	121.9E6	57481645	434.045	448.266
38)	L8 AR-1262-3	8.575	7.404	81190095	12384747	413.493	227.417 #
39)	L8 AR-1262-4	8.650	7.467	18164341	42403829	186.676	436.610 #
40)	L8 AR-1262-5	9.299	7.963	32426073	14385712	307.731	303.109
41)	L9 AR-1268-1	8.575	7.404	81190095	12384747	232.878	78.608 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

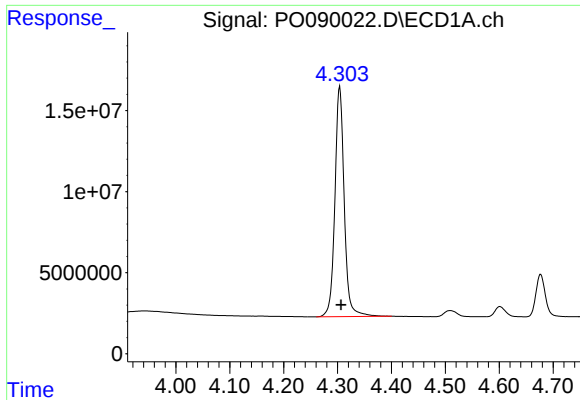
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:00:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.650	7.467	18164341	42403829	58.225	302.222 #
43) L9	AR-1268-3	8.879	7.676	2291136	1068932	8.526	8.907
44) L9	AR-1268-4	9.299	7.963	32426073	14385712	278.286	264.883
45) L9	AR-1268-5	9.710	8.243	10535898	4805126	12.288	13.726

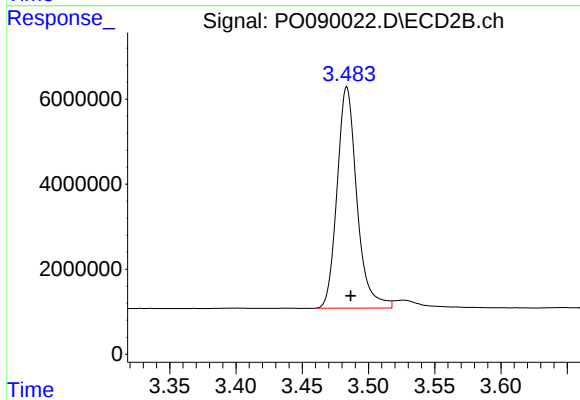
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

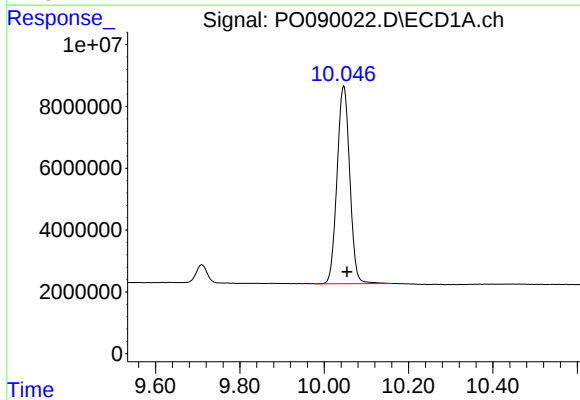
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 170859207
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



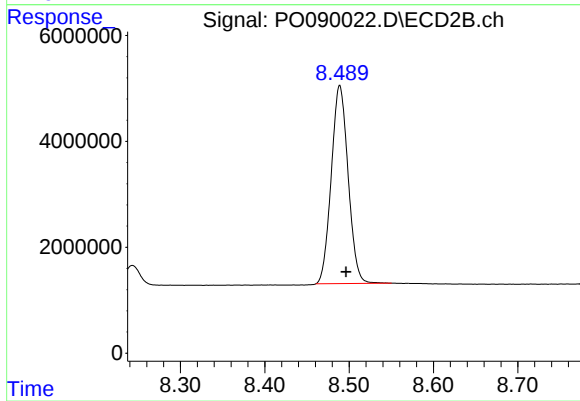
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 54183517
Conc: 50.98 ng/ml



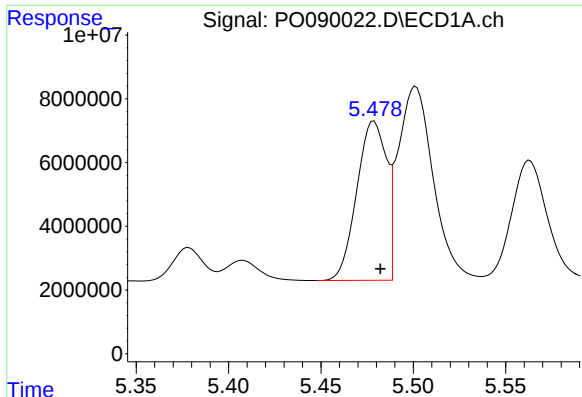
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 133724251
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

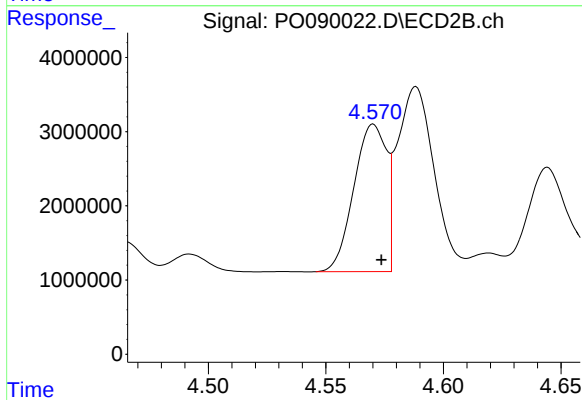
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 51985460
Conc: 50.47 ng/ml



#3 AR-1016-1

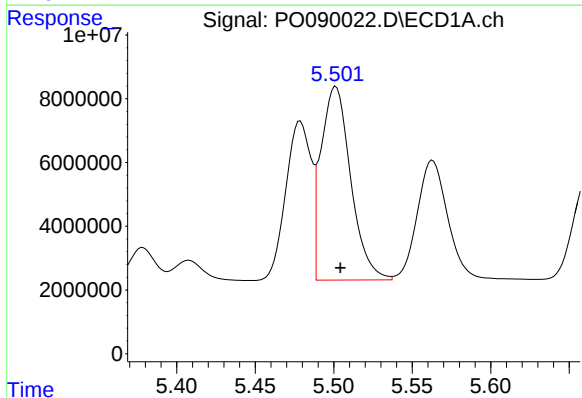
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 55912094
Conc: 525.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



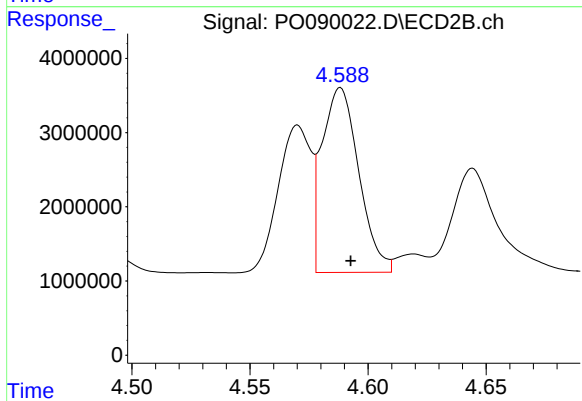
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 19182778
Conc: 496.62 ng/ml



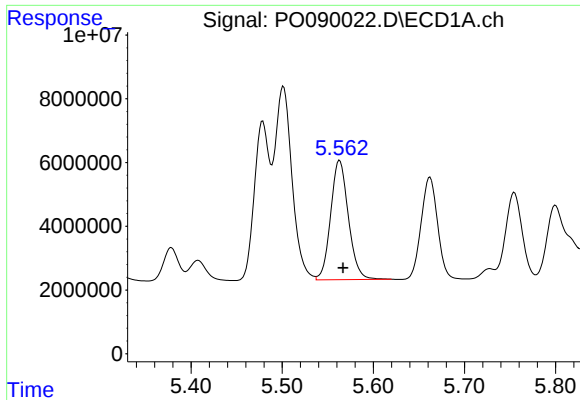
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 80278550
Conc: 526.99 ng/ml



#4 AR-1016-2

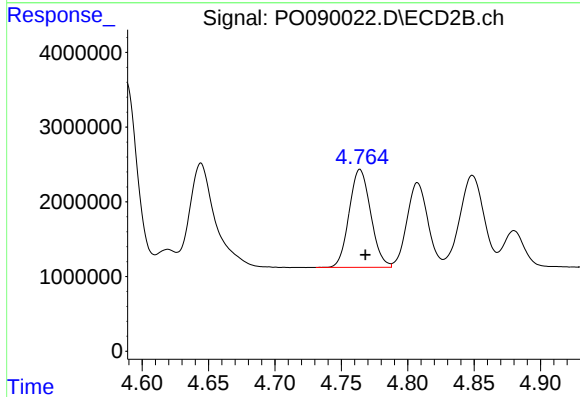
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 27019044
Conc: 505.09 ng/ml



#5 AR-1016-3

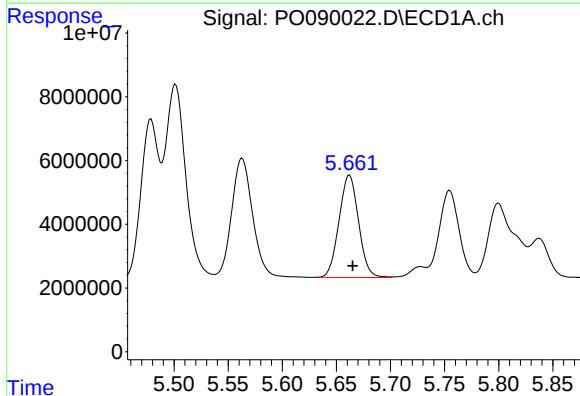
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 50559770
Conc: 535.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



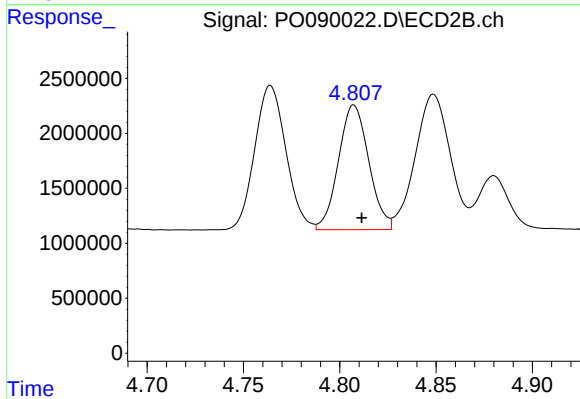
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 14829141
Conc: 510.77 ng/ml



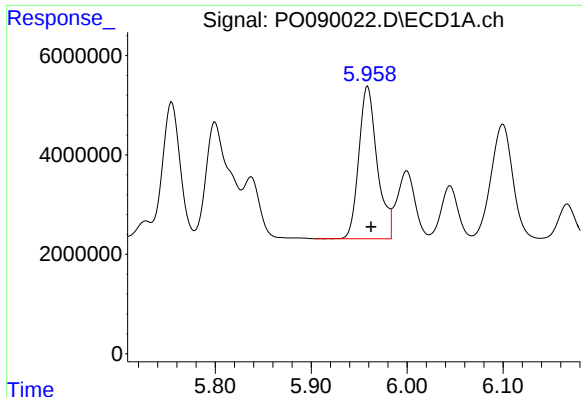
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 40268085
Conc: 536.99 ng/ml



#6 AR-1016-4

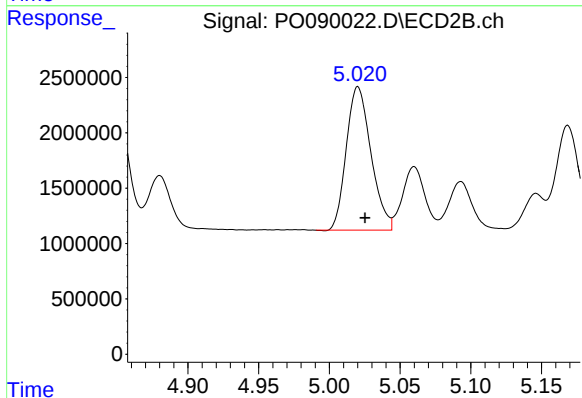
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 12413323
Conc: 500.07 ng/ml



#7 AR-1016-5

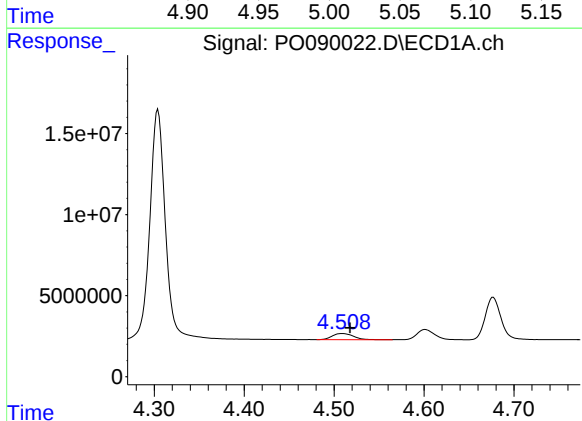
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 40978458
Conc: 530.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



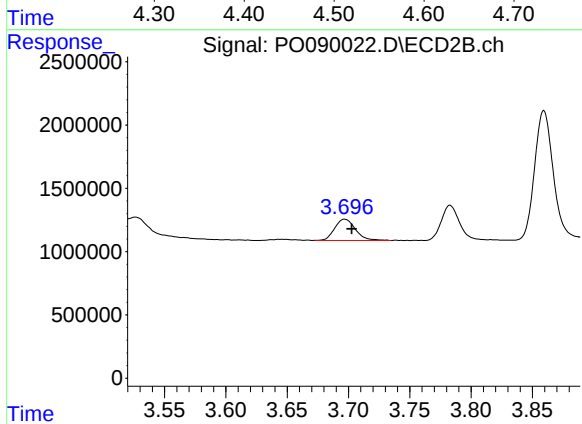
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15726433
Conc: 511.94 ng/ml



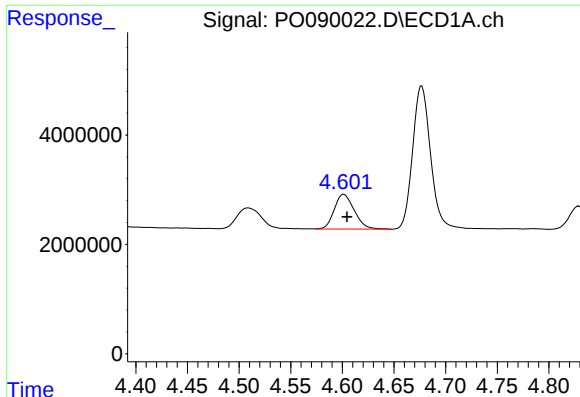
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 6228624
Conc: 163.18 ng/ml



#8 AR-1221-1

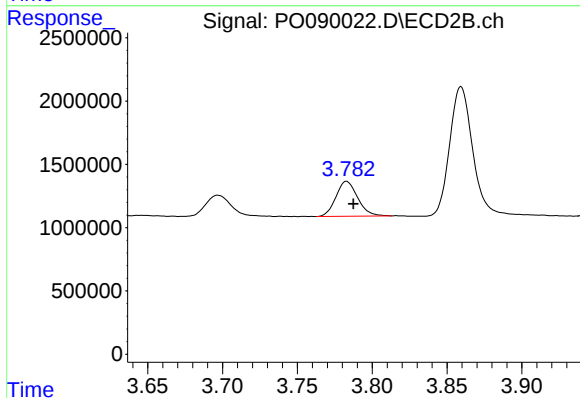
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 1988880
Conc: 148.87 ng/ml



#9 AR-1221-2

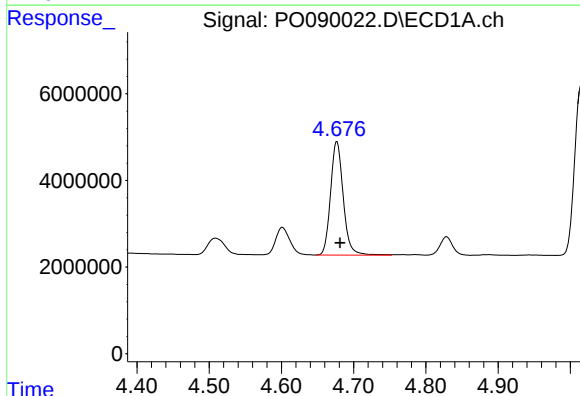
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 8588214
Conc: 302.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



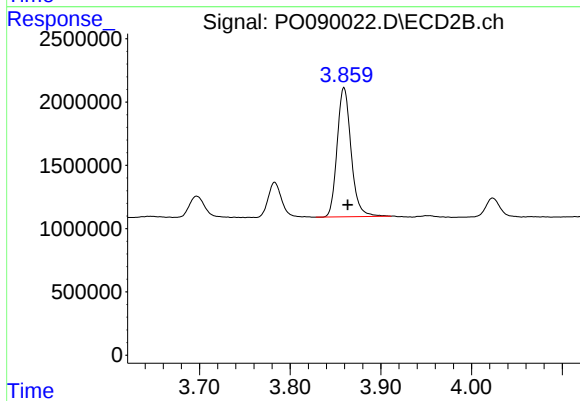
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 2790332
Conc: 274.94 ng/ml



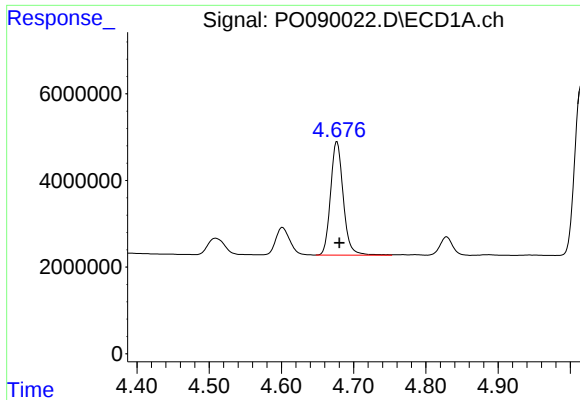
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 32068680
Conc: 374.50 ng/ml



#10 AR-1221-3

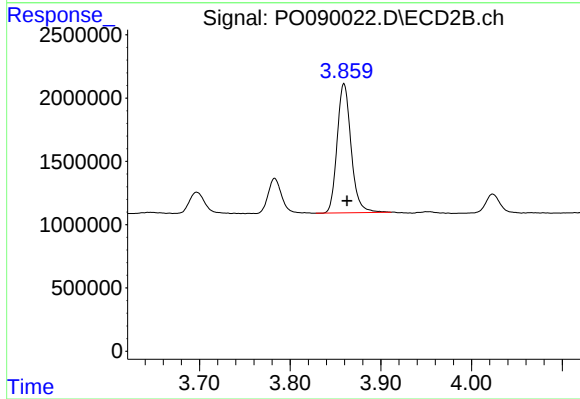
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 10913652
Conc: 350.83 ng/ml



#11 AR-1232-1

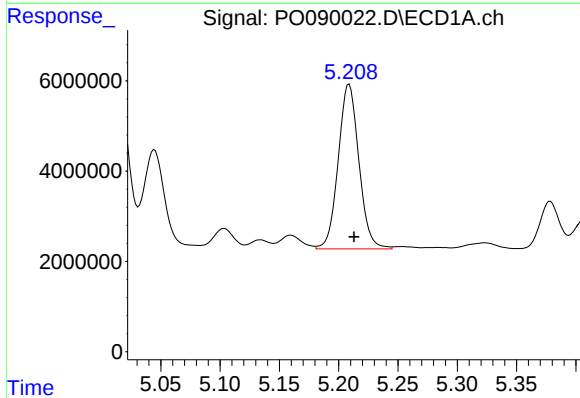
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 32068680
Conc: 489.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



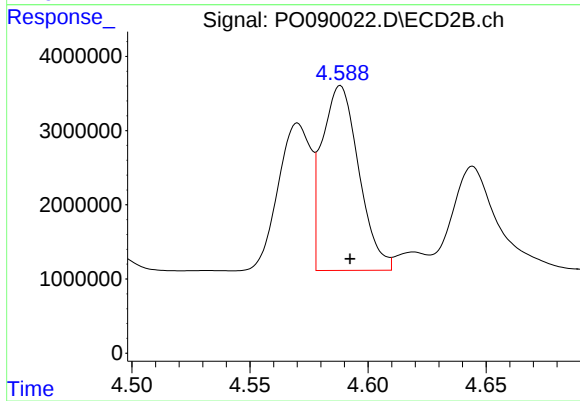
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 10913652
Conc: 458.74 ng/ml



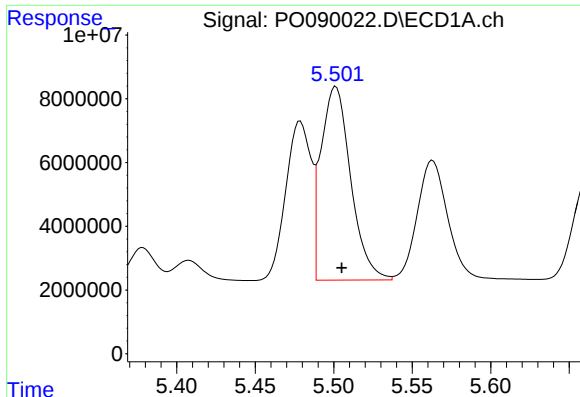
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 44300591
Conc: 1152.40 ng/ml



#12 AR-1232-2

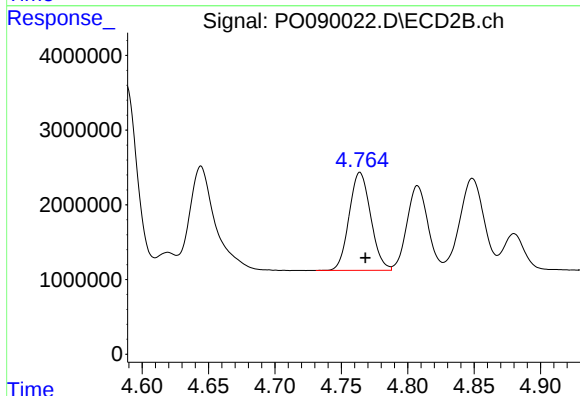
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 27019044
Conc: 1127.52 ng/ml



#13 AR-1232-3

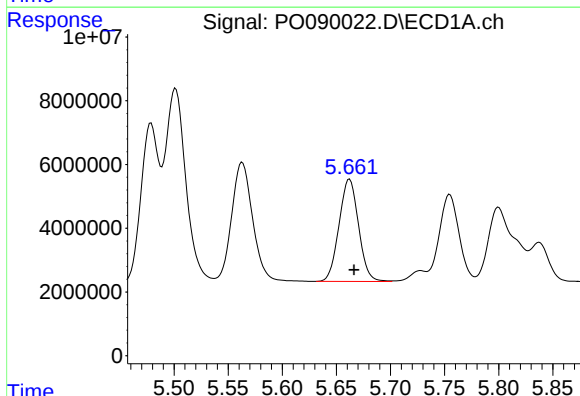
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 80278550
Conc: 1197.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



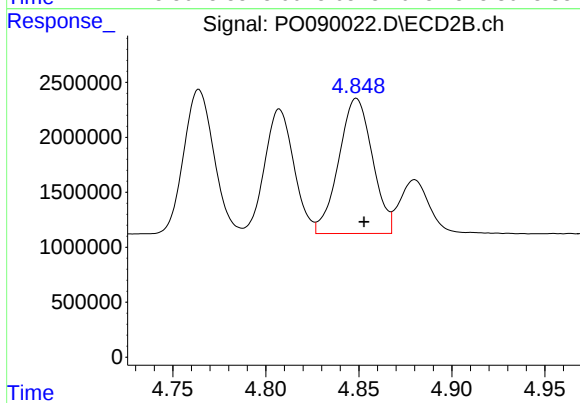
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 14829141
Conc: 1167.75 ng/ml



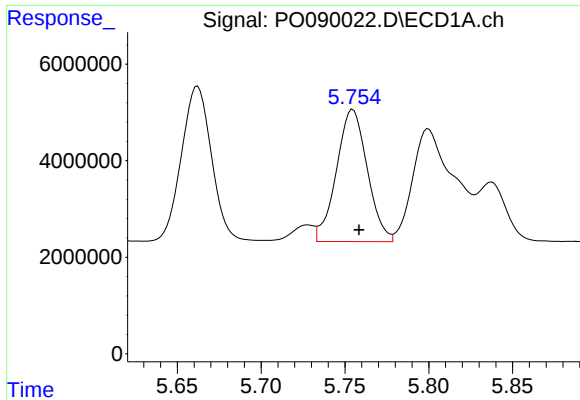
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 40268085
Conc: 1219.59 ng/ml



#14 AR-1232-4

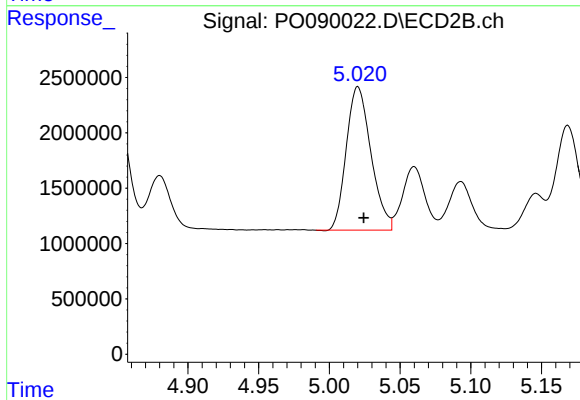
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 15494266
Conc: 1270.80 ng/ml



#15 AR-1232-5

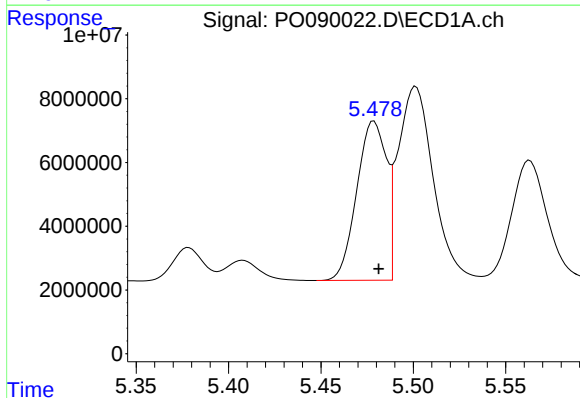
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 35106682
Conc: 1325.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



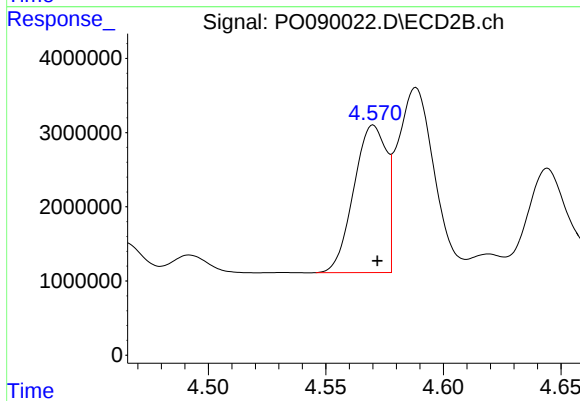
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 15726433
Conc: 1177.85 ng/ml



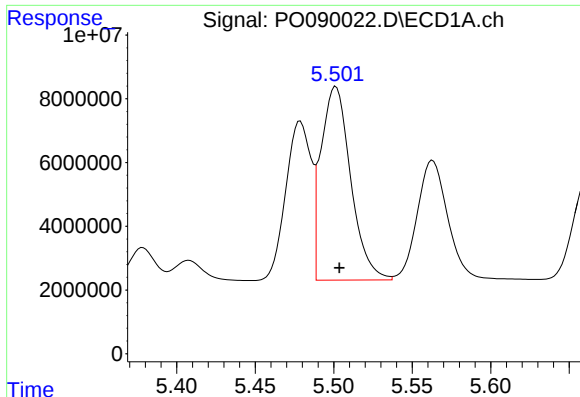
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 55912094
Conc: 675.75 ng/ml



#16 AR-1242-1

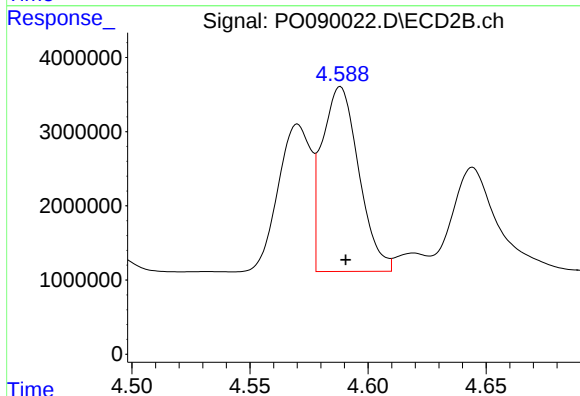
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 19182778
Conc: 644.33 ng/ml



#17 AR-1242-2

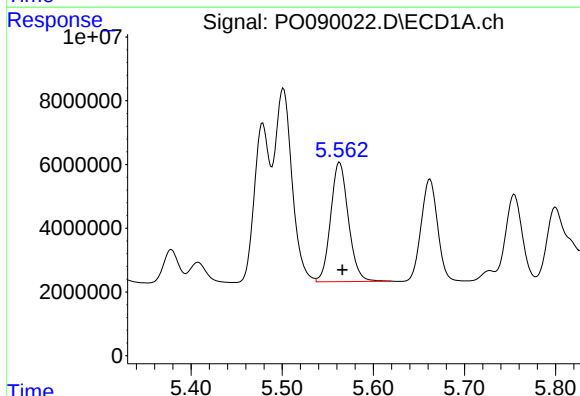
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 80278550
Conc: 679.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



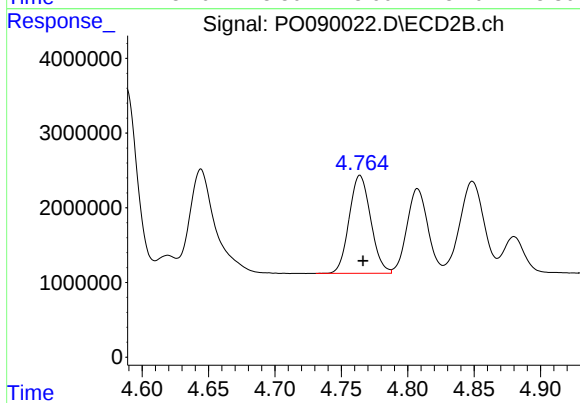
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 27019044
Conc: 664.27 ng/ml



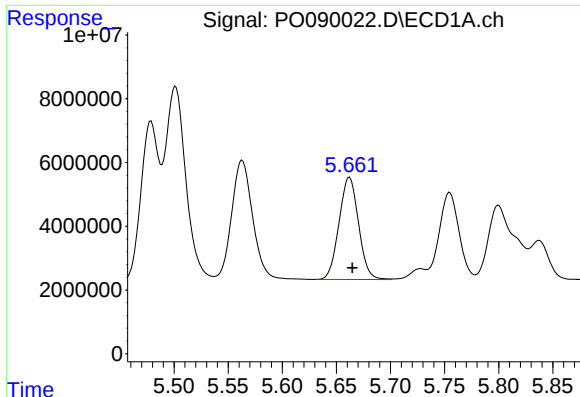
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 50559770
Conc: 679.23 ng/ml



#18 AR-1242-3

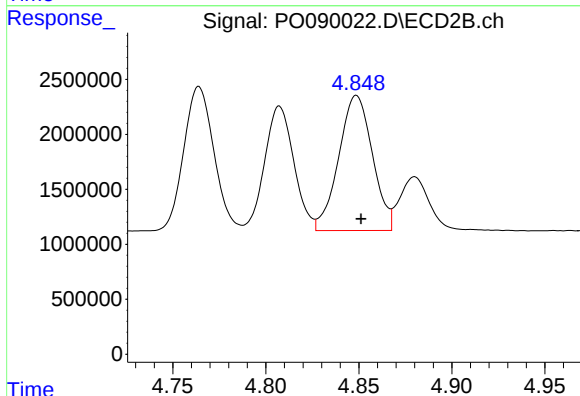
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 14829141
Conc: 670.63 ng/ml



#19 AR-1242-4

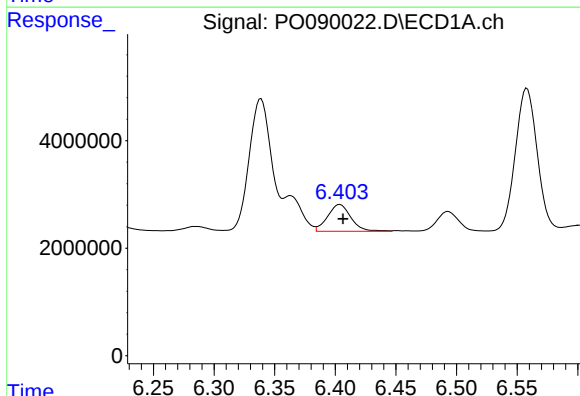
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 40268085
Conc: 691.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



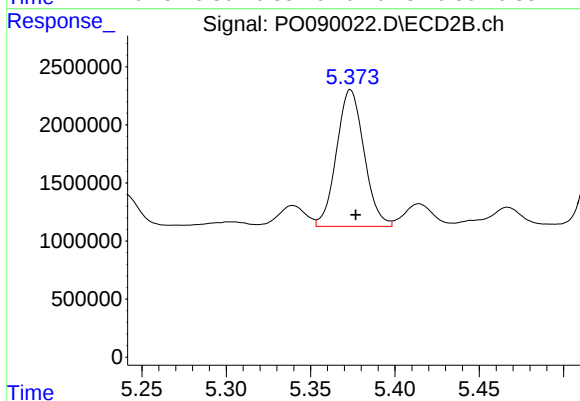
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 15494266
Conc: 653.39 ng/ml



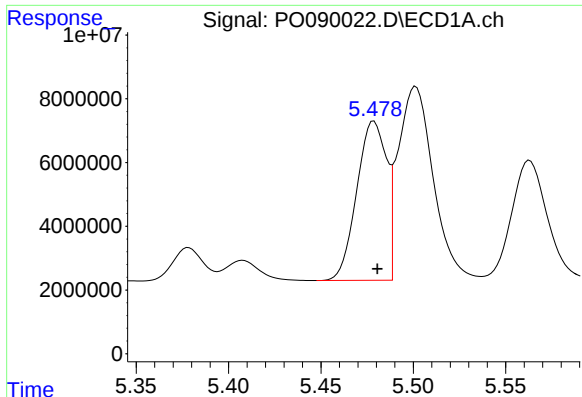
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 6713625
Conc: 109.22 ng/ml



#20 AR-1242-5

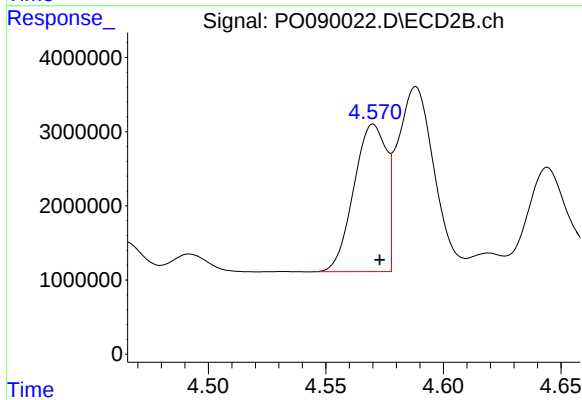
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 13363010
Conc: 467.16 ng/ml



#21 AR-1248-1

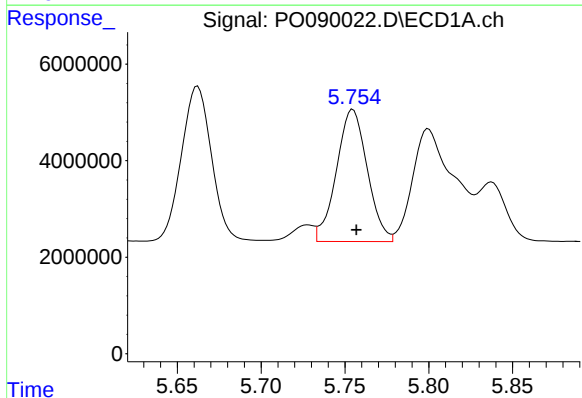
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 55912094
Conc: 884.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



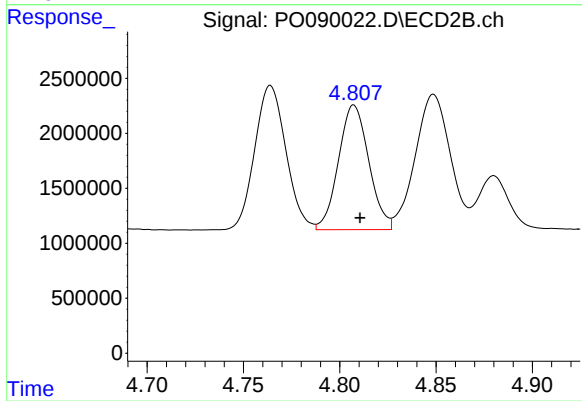
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 19182778
Conc: 844.98 ng/ml



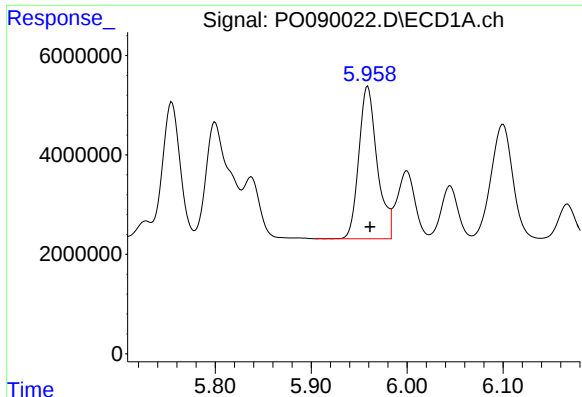
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 35106682
Conc: 370.71 ng/ml



#22 AR-1248-2

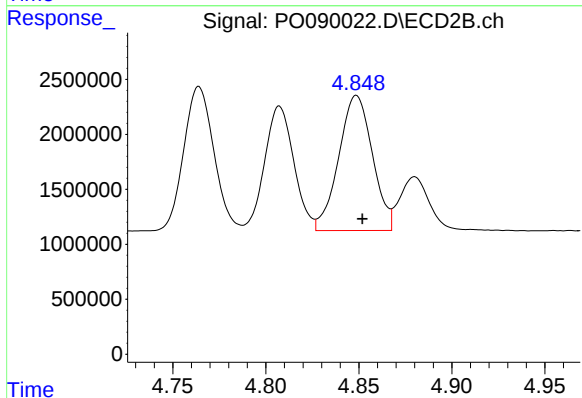
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 12413323
Conc: 381.81 ng/ml



#23 AR-1248-3

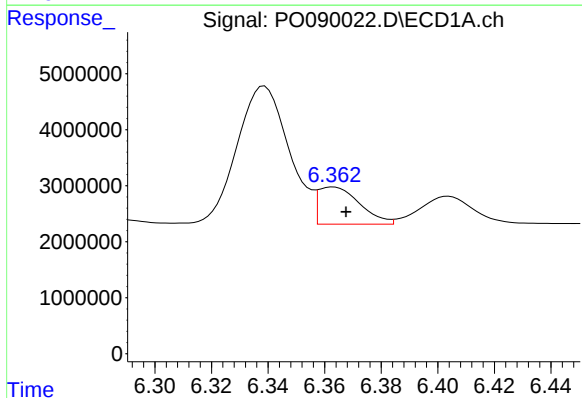
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 40978458
Conc: 415.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



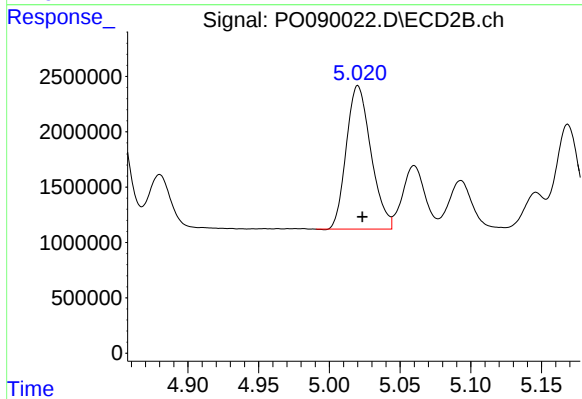
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 15494266
Conc: 459.66 ng/ml



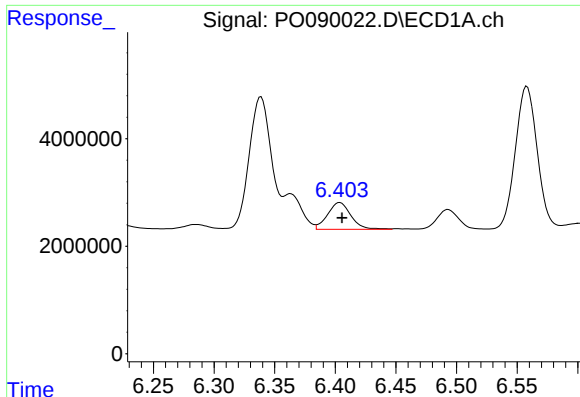
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 6743324
Conc: 63.25 ng/ml



#24 AR-1248-4

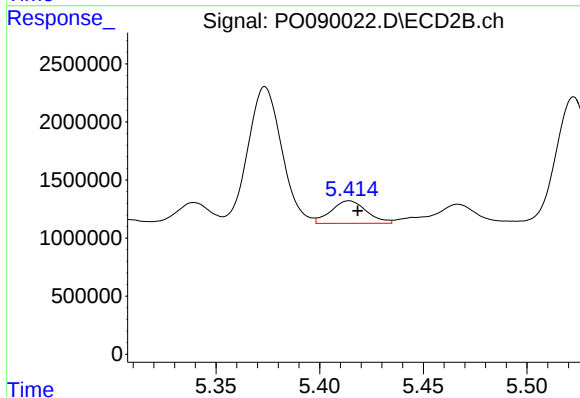
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15726433
Conc: 406.65 ng/ml



#25 AR-1248-5

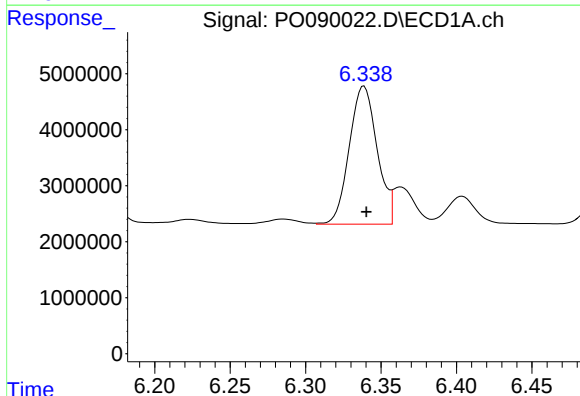
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 6713625
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



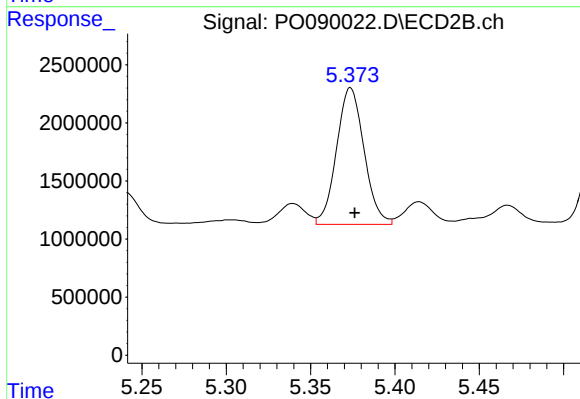
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 2321335
Conc: 64.11 ng/ml



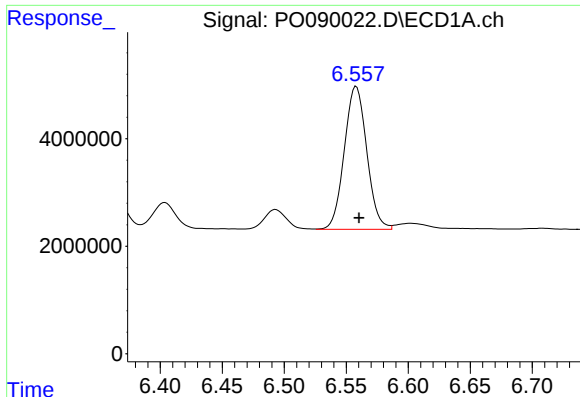
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 31652590
Conc: 273.11 ng/ml



#26 AR-1254-1

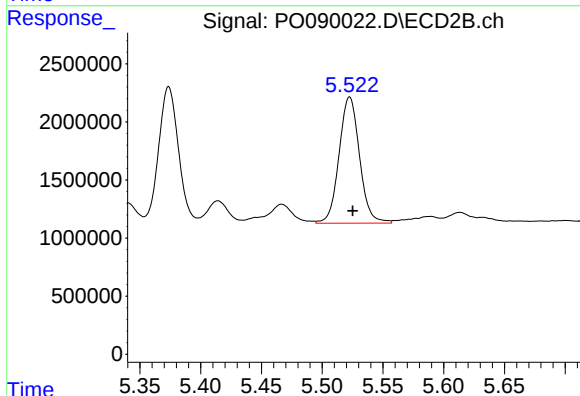
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 13363010
Conc: 226.86 ng/ml



#27 AR-1254-2

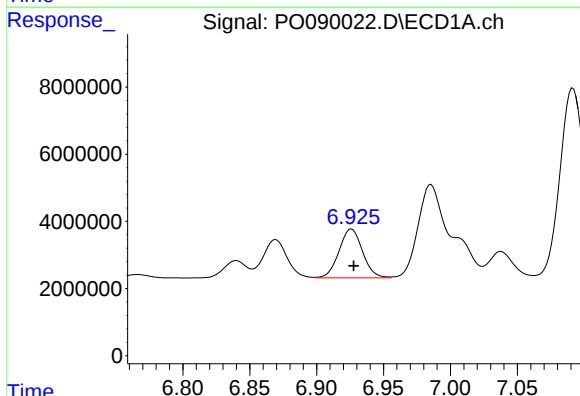
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 33596707
Conc: 193.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



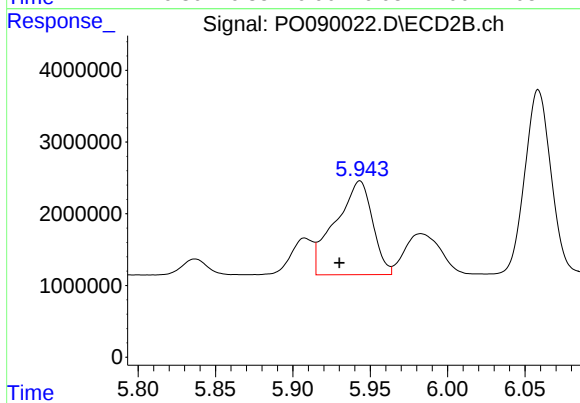
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 12747731
Conc: 237.92 ng/ml



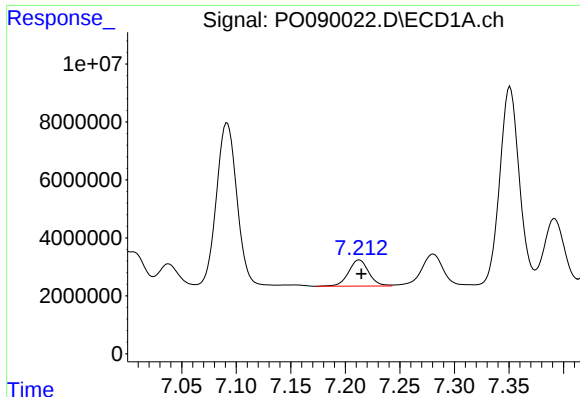
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 17804266
Conc: 102.56 ng/ml



#28 AR-1254-3

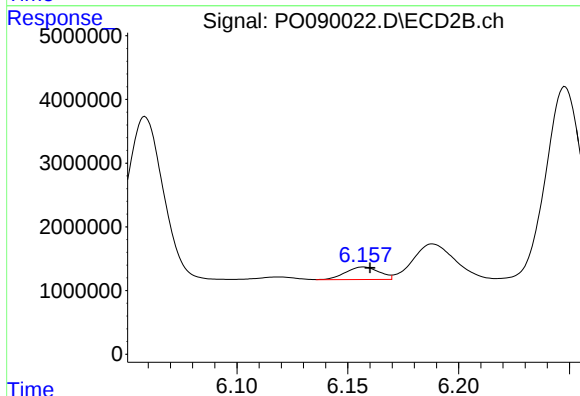
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 21874979
Conc: 263.93 ng/ml



#29 AR-1254-4

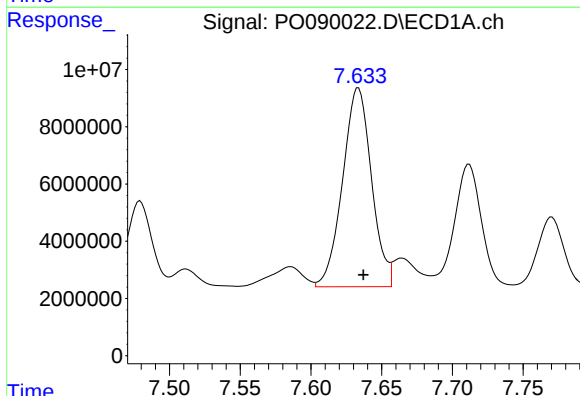
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 11629392
Conc: 91.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



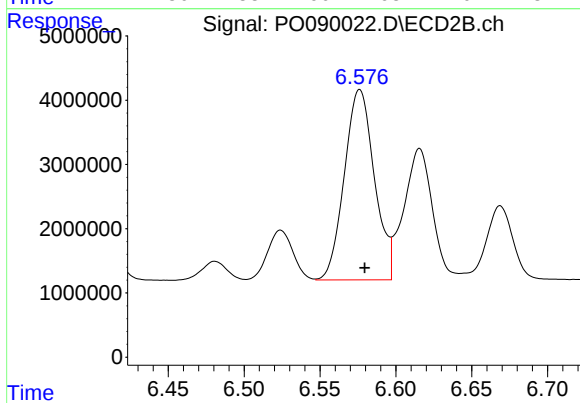
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2076847
Conc: 41.82 ng/ml



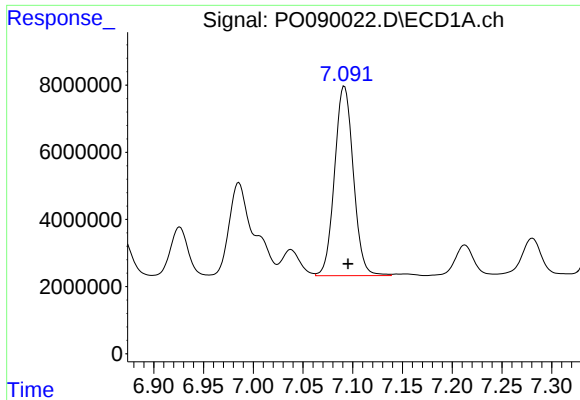
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 98908253
Conc: 702.18 ng/ml



#30 AR-1254-5

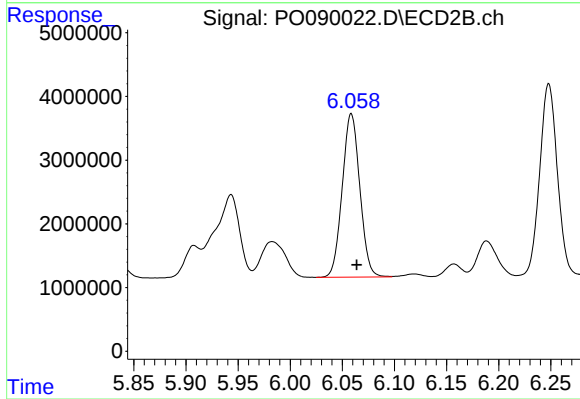
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 40819484
Conc: 545.16 ng/ml



#31 AR-1260-1

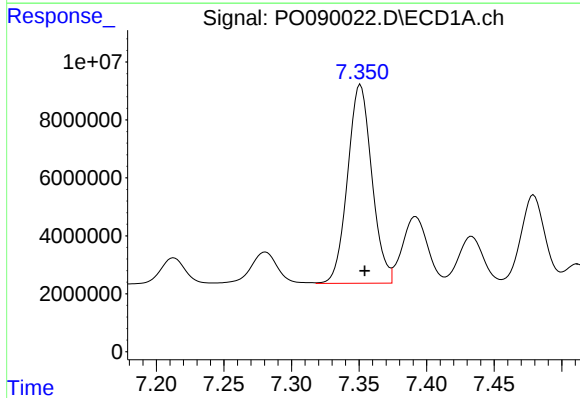
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 74160486
Conc: 529.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



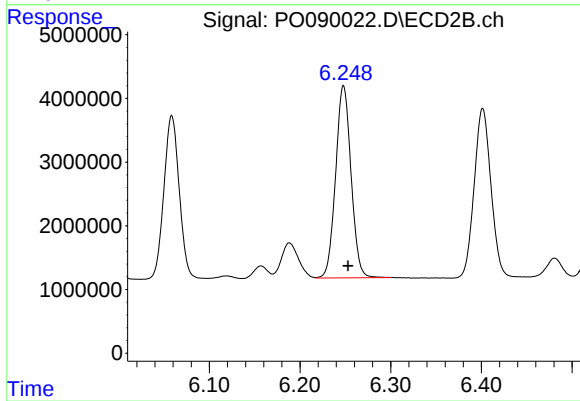
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 30227734
Conc: 502.11 ng/ml



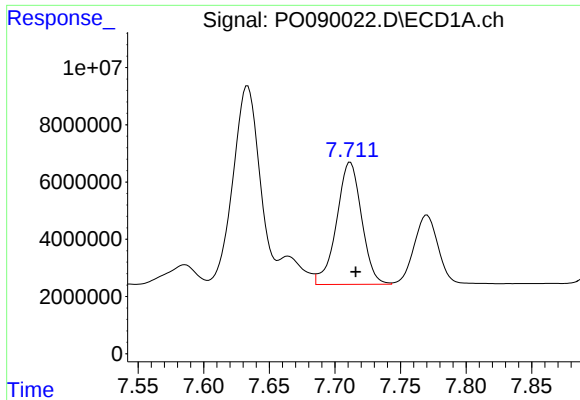
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 85715708
Conc: 529.83 ng/ml



#32 AR-1260-2

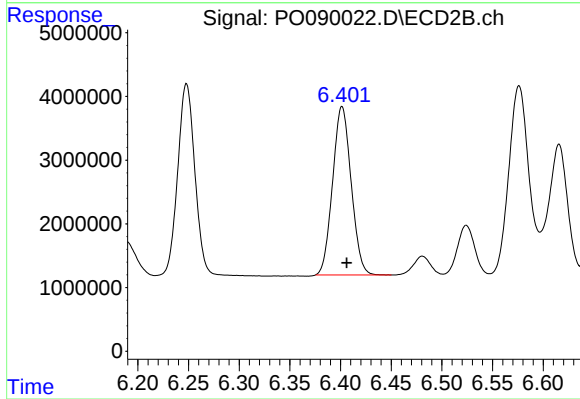
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 35693149
Conc: 494.07 ng/ml



#33 AR-1260-3

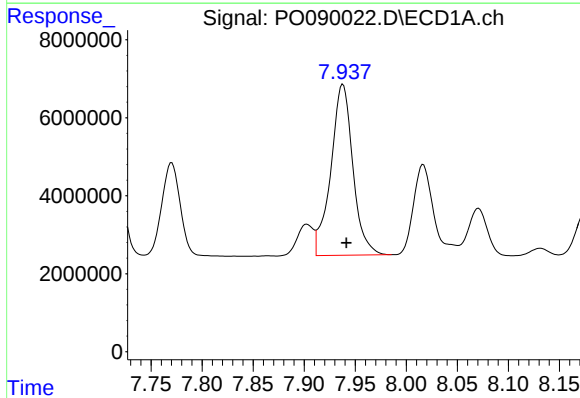
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 56621492
Conc: 538.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



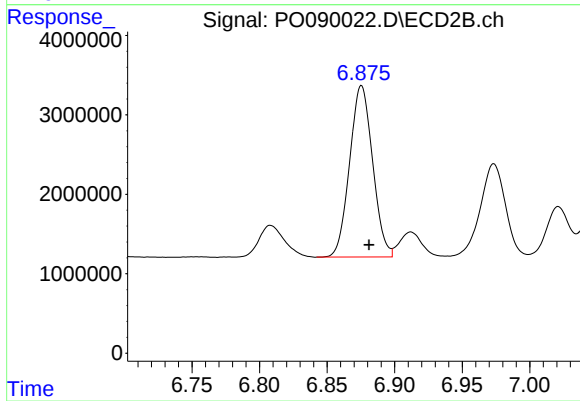
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 33669466
Conc: 505.29 ng/ml



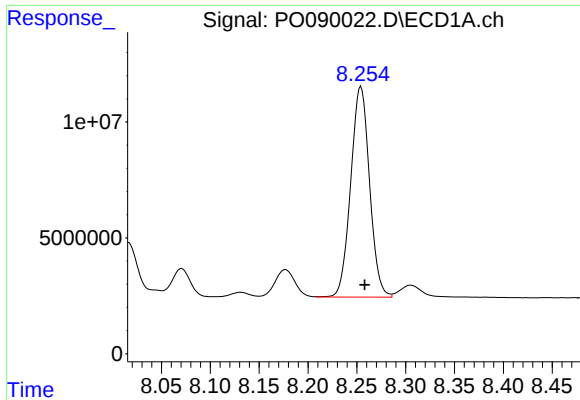
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 65959659
Conc: 533.91 ng/ml



#34 AR-1260-4

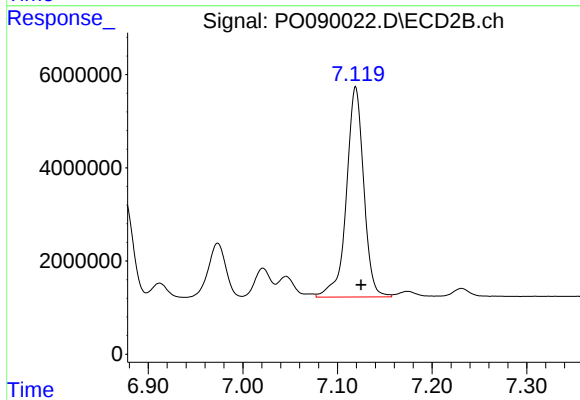
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 25561064
Conc: 502.44 ng/ml



#35 AR-1260-5

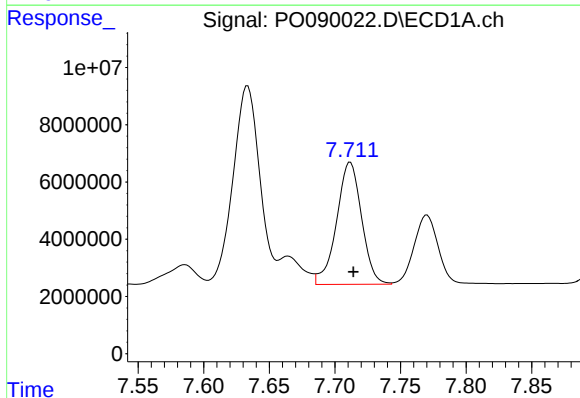
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 121949731
Conc: 535.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



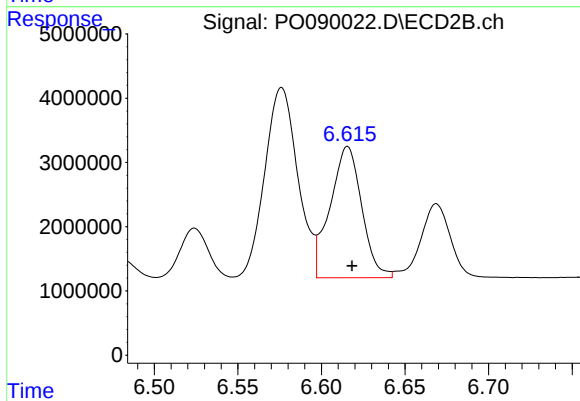
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 57481645
Conc: 494.88 ng/ml



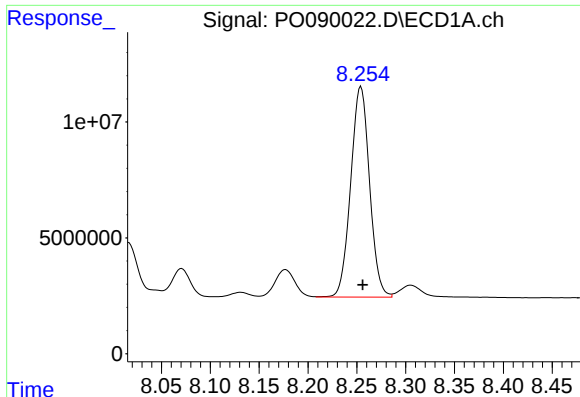
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 56621492
Conc: 341.57 ng/ml



#36 AR-1262-1

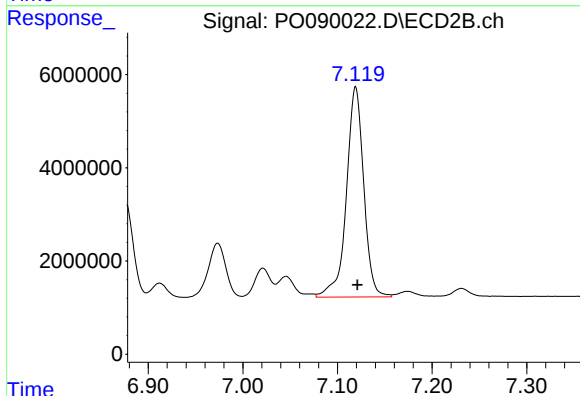
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 26908295
Conc: 355.12 ng/ml



#37 AR-1262-2

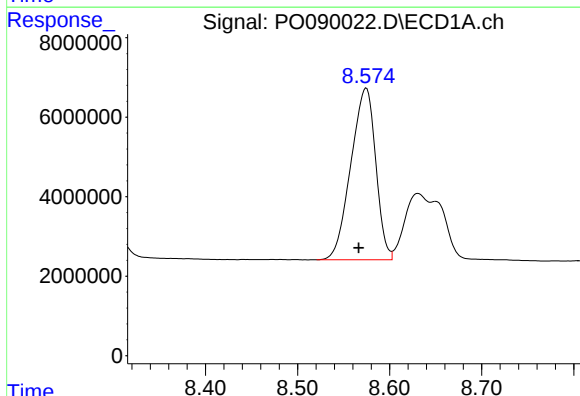
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 121949731
Conc: 434.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



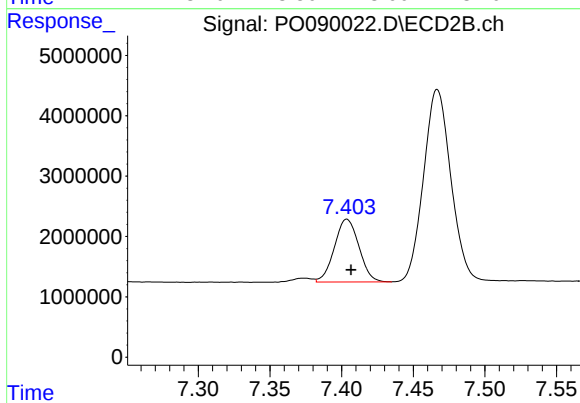
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 57481645
Conc: 448.27 ng/ml



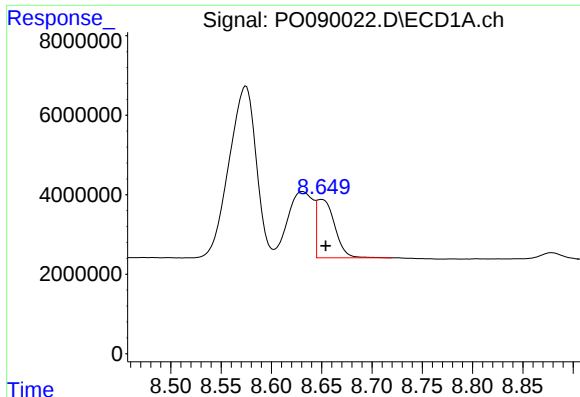
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 81190095
Conc: 413.49 ng/ml



#38 AR-1262-3

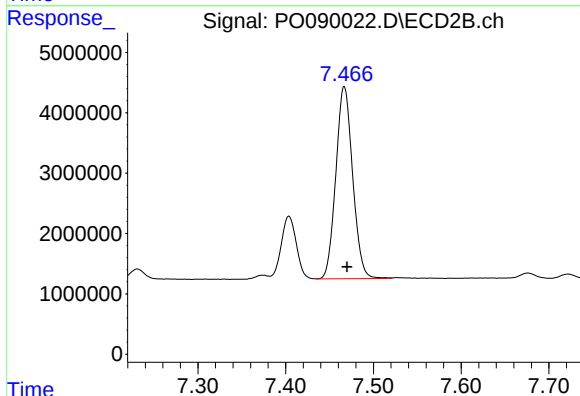
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 12384747
Conc: 227.42 ng/ml



#39 AR-1262-4

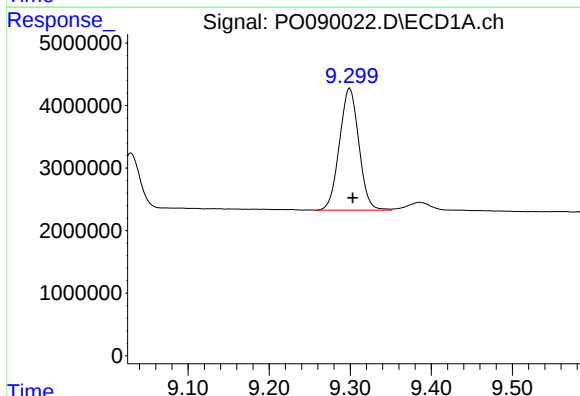
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 18164341
Conc: 186.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



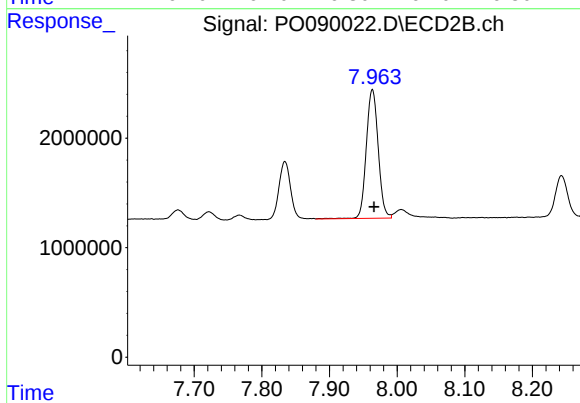
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 42403829
Conc: 436.61 ng/ml



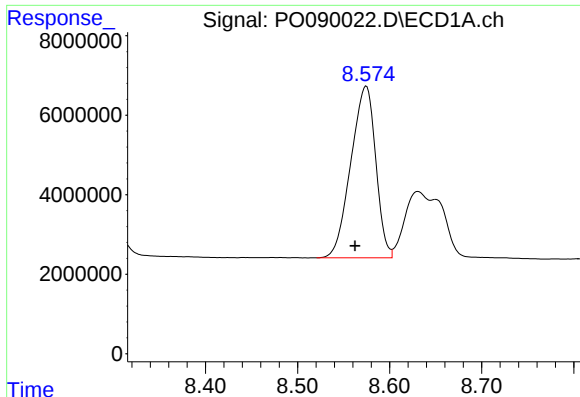
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 32426073
Conc: 307.73 ng/ml



#40 AR-1262-5

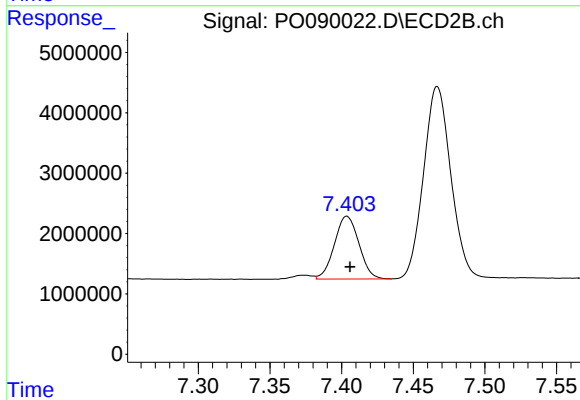
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 14385712
Conc: 303.11 ng/ml



#41 AR-1268-1

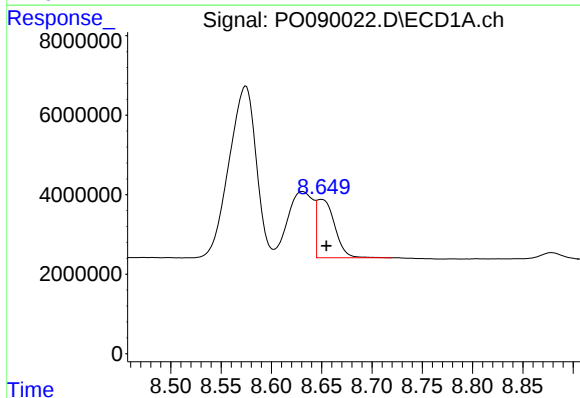
R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 81190095
Conc: 232.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



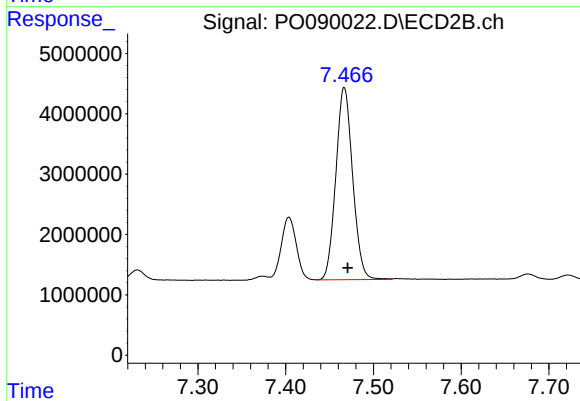
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 12384747
Conc: 78.61 ng/ml



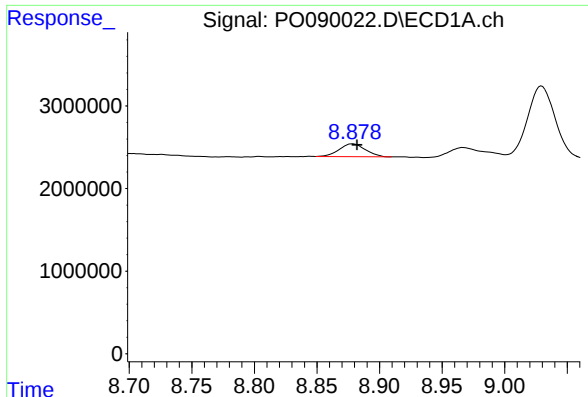
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 18164341
Conc: 58.23 ng/ml



#42 AR-1268-2

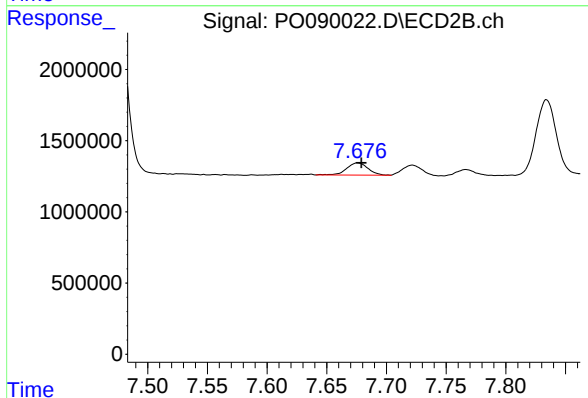
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 42403829
Conc: 302.22 ng/ml



#43 AR-1268-3

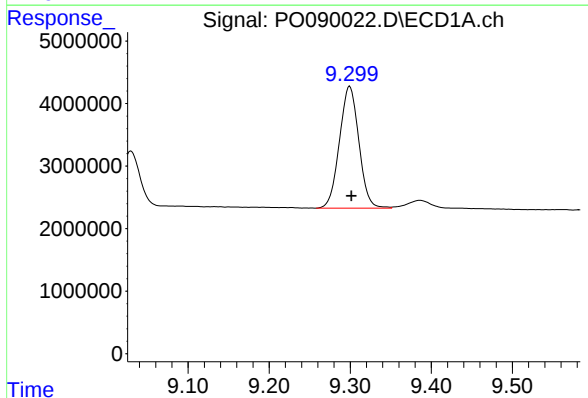
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 2291136
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



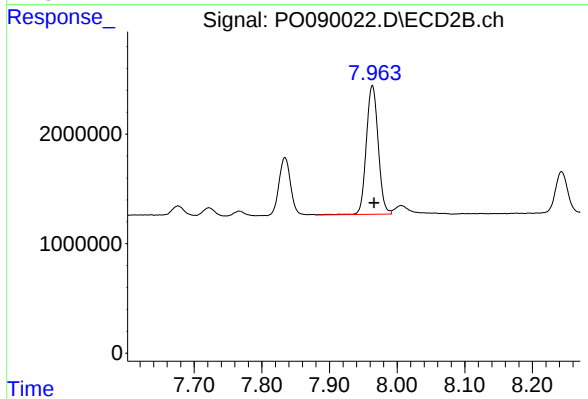
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 1068932
Conc: 8.91 ng/ml



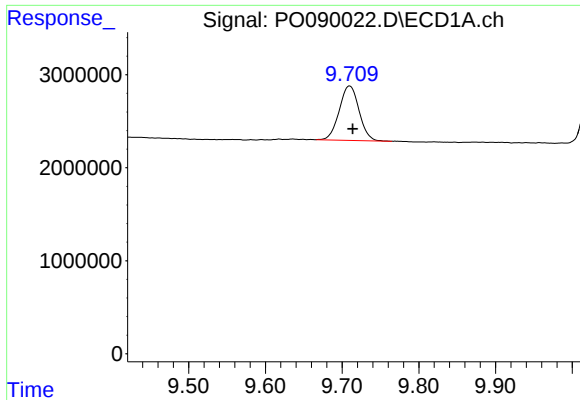
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 32426073
Conc: 278.29 ng/ml



#44 AR-1268-4

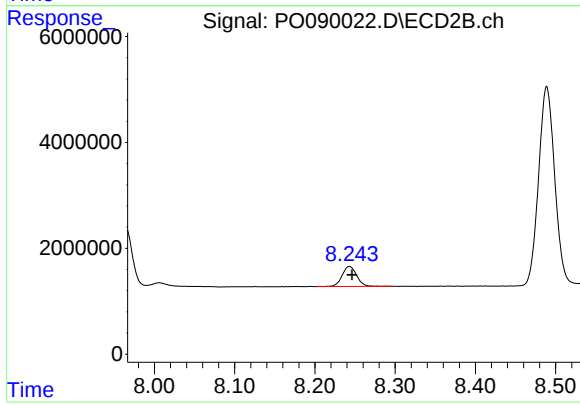
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 14385712
Conc: 264.88 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 10535898
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 4805126
Conc: 13.73 ng/ml