

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
 Data File : PO091615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:35
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.292	3.470	145.2E6	49745546	53.448	49.056
2)	SA Decachlor...	10.046	8.474	96257234	43065426	51.154	49.363
Target Compounds							
3)	L1 AR-1016-1	5.470	4.555	35734770	13673635	397.472	395.069
4)	L1 AR-1016-2	5.492	4.573	50560913	19126525	392.015	388.226
5)	L1 AR-1016-3	5.554	4.748	32009089	10462597	403.875	398.896
6)	L1 AR-1016-4	5.653	4.792	25202150	8993916	409.191	406.886
7)	L1 AR-1016-5	5.951	5.005	26520867	11739557	420.860	431.478
8)	L2 AR-1221-1	4.498	3.682	4392341	1576275	128.907	123.572
9)	L2 AR-1221-2	4.591	3.768	6491911	2302409	254.752	237.116
10)	L2 AR-1221-3	4.666	3.844	21979776	8208785	281.071	271.522
11)	L3 AR-1232-1	4.666	3.844	21979776	8208785	365.727	348.444
12)	L3 AR-1232-2	5.199	4.573	28214429	19126525	782.107	797.005
13)	L3 AR-1232-3	5.492	4.748	50560913	10462597	818.789	835.734
14)	L3 AR-1232-4	5.653	4.834	25202150	10998570	844.576	931.684
15)	L3 AR-1232-5	5.747	5.005	21926763	11739557	959.298	913.571
16)	L4 AR-1242-1	5.470	4.555	35734770	13673635	492.081	495.213
17)	L4 AR-1242-2	5.492	4.573	50560913	19126525	488.008	493.431
18)	L4 AR-1242-3	5.554	4.748	32009089	10462597	494.136	502.364
19)	L4 AR-1242-4	5.653	4.834	25202150	10998570	505.806	500.407
20)	L4 AR-1242-5	6.397	5.358	25206765	13724014	481.940	513.260
21)	L5 AR-1248-1	5.470	4.555	35734770	13673635	594.169	608.484
22)	L5 AR-1248-2	5.747	4.792	21926763	8993916	261.633	278.698
23)	L5 AR-1248-3	5.951	4.834	26520867	10998570	293.670	333.548
24)	L5 AR-1248-4	6.358	5.005	24579806	11739557	255.957	306.172
25)	L5 AR-1248-5	6.397	5.399	25206765	10820377	273.737	317.423
26)	L6 AR-1254-1	6.330	5.358	20571669	13724014	207.267	250.026
27)	L6 AR-1254-2	6.555	5.508	23429483	4456534	156.337	88.858 #
28)	L6 AR-1254-3	6.920	5.912	11093783	5448782	74.150	71.901
29)	L6 AR-1254-4	7.208	6.143	8116765	3620189	73.004	77.342
30)	L6 AR-1254-5	7.632	6.562	3244091	2165179	26.819	30.909
31)	L7 AR-1260-1	7.087	6.055	2307547	3198270	20.465	60.525 #
32)	L7 AR-1260-2	7.345	6.234	2976485	1155363	21.744	18.075
33)	L7 AR-1260-3	7.662f	6.386	389901	2376410	4.774	35.581 #
34)	L7 AR-1260-4	7.921	6.859	717899	177656	6.958	4.197 #
35)	L7 AR-1260-5	8.179f	7.103	572335	336649	3.035	3.466
36)	L8 AR-1262-1	7.662f	6.562	389901	2165179	2.624	29.765 #
37)	L8 AR-1262-2	8.179f	7.103	572335	336649	2.267	2.763
38)	L8 AR-1262-3	0.000	7.401	0	925708	N.D.	18.692 #
39)	L8 AR-1262-4	0.000	7.452	0	553028	N.D.	6.113 #
41)	L9 AR-1268-1	0.000	7.401	0	925708	N.D.	6.615 #
42)	L9 AR-1268-2	0.000	7.452	0	553028	N.D.	4.373 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.665	0	144552	N.D.	1.332 #
45) L9	AR-1268-5	0.000	8.232	0	380589	N.D.	1.171 #

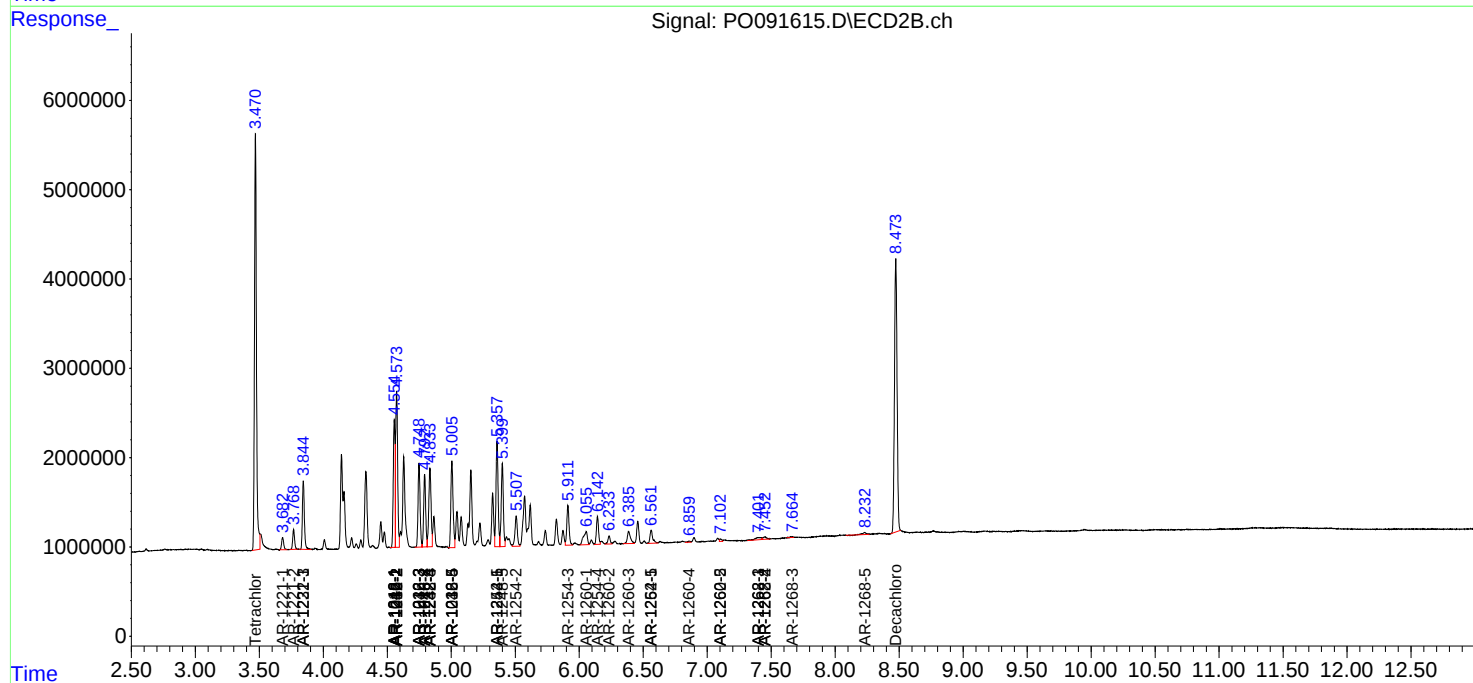
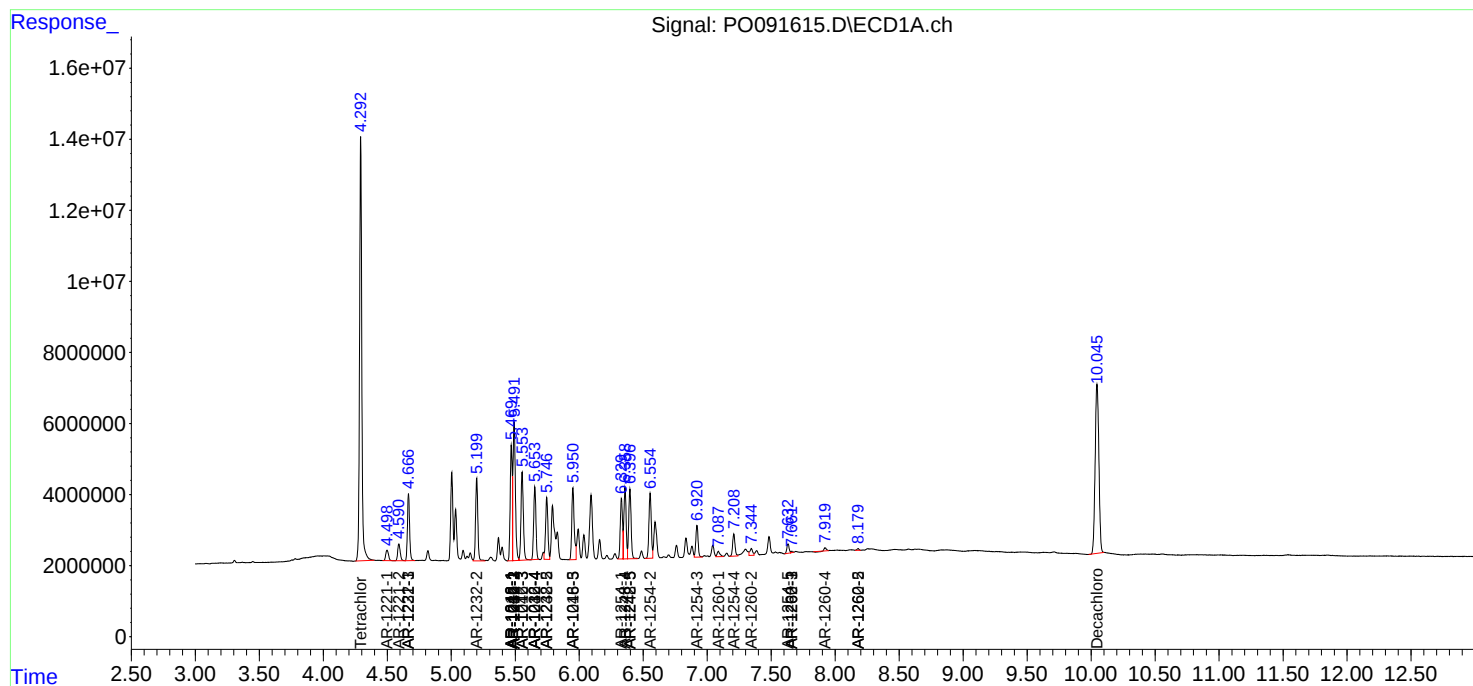
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

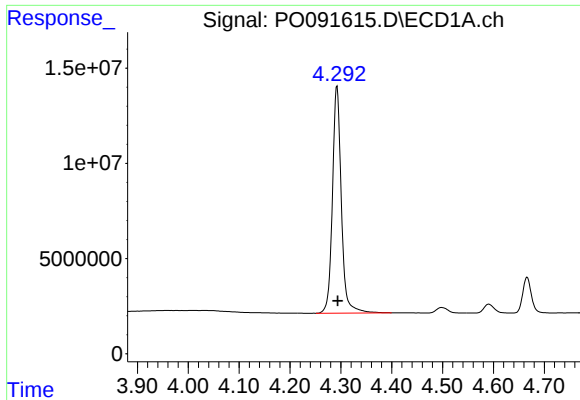
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
Data File : PO091615.D
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Acq On : 23 Dec 2022 16:35
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Instrument :
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Quant Time: Dec 27 00:53:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
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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

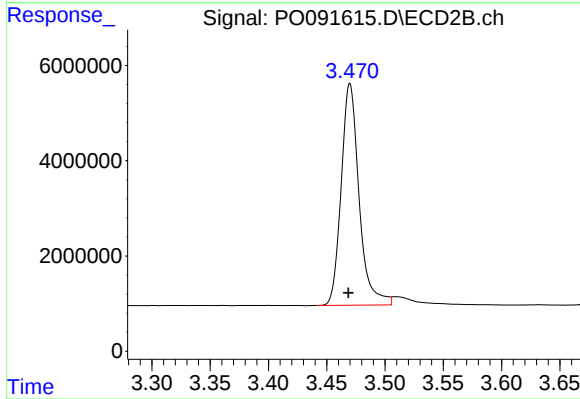




#1 Tetrachloro-m-xylene

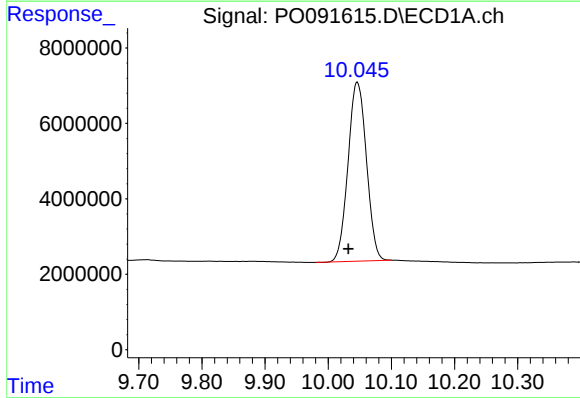
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 145211443
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



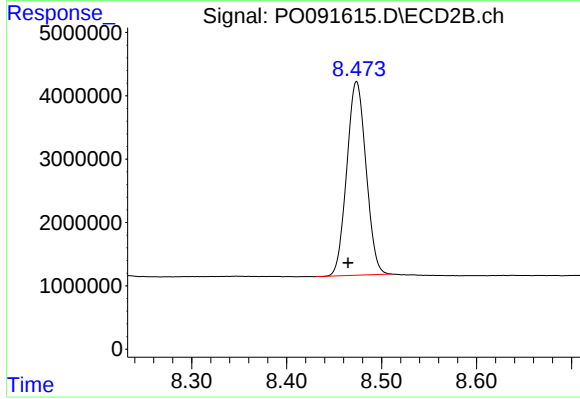
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.001 min
Response: 49745546
Conc: 49.06 ng/ml



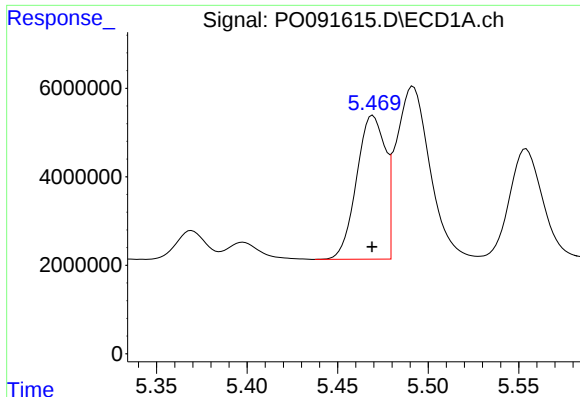
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.014 min
Response: 96257234
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

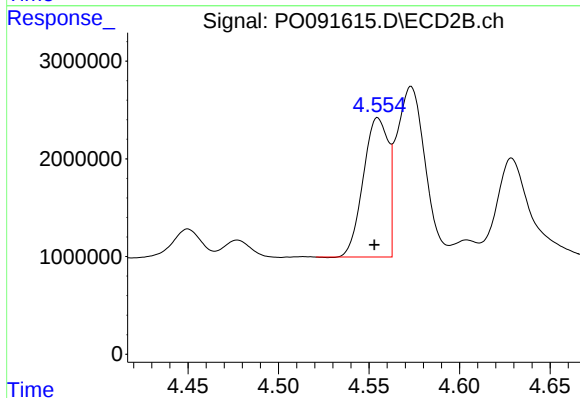
R.T.: 8.474 min
Delta R.T.: 0.009 min
Response: 43065426
Conc: 49.36 ng/ml



#3 AR-1016-1

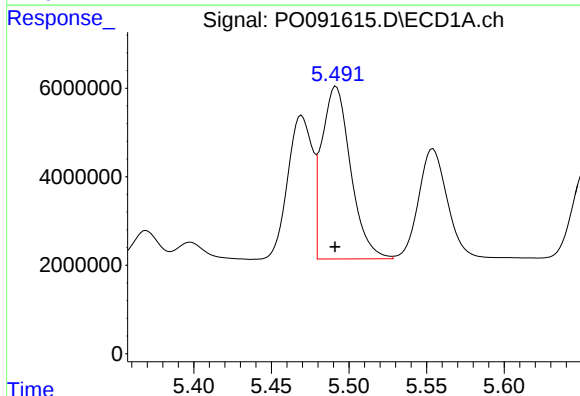
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 35734770
Conc: 397.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



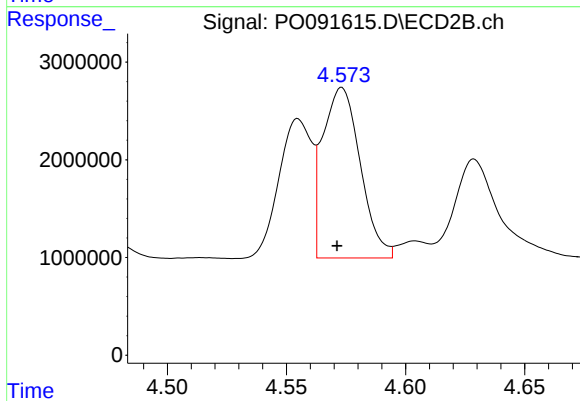
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 13673635
Conc: 395.07 ng/ml



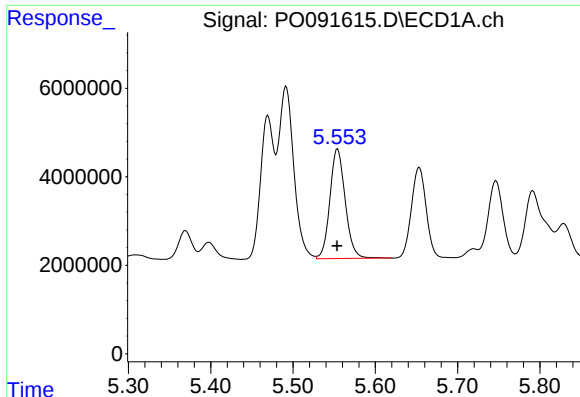
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 50560913
Conc: 392.01 ng/ml



#4 AR-1016-2

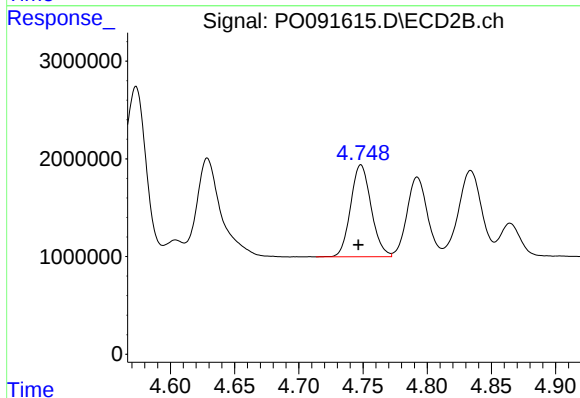
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 19126525
Conc: 388.23 ng/ml



#5 AR-1016-3

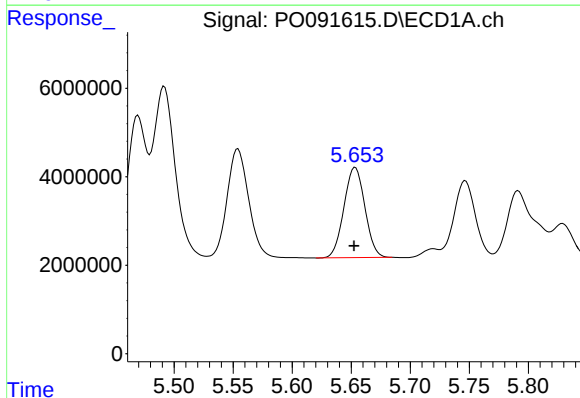
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 32009089
Conc: 403.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



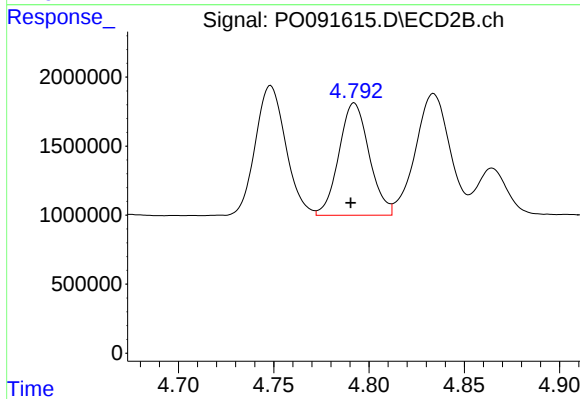
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 10462597
Conc: 398.90 ng/ml



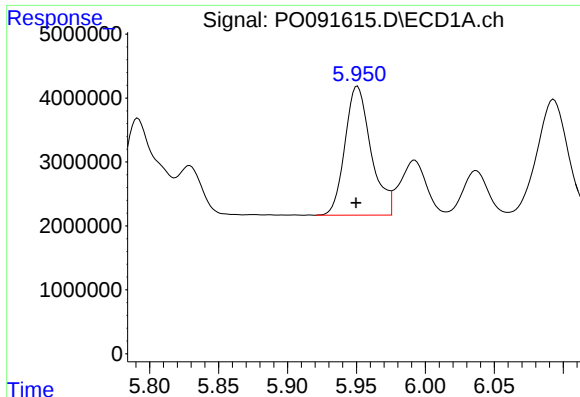
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 25202150
Conc: 409.19 ng/ml



#6 AR-1016-4

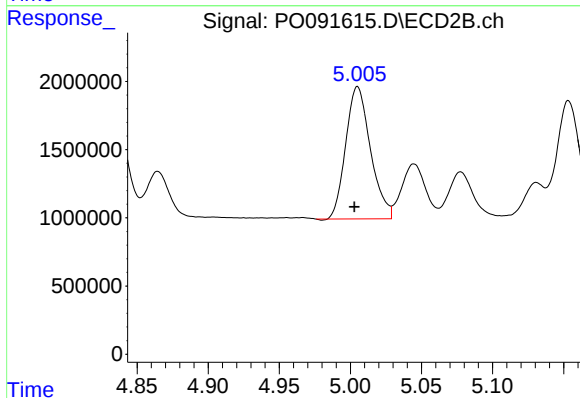
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 8993916
Conc: 406.89 ng/ml



#7 AR-1016-5

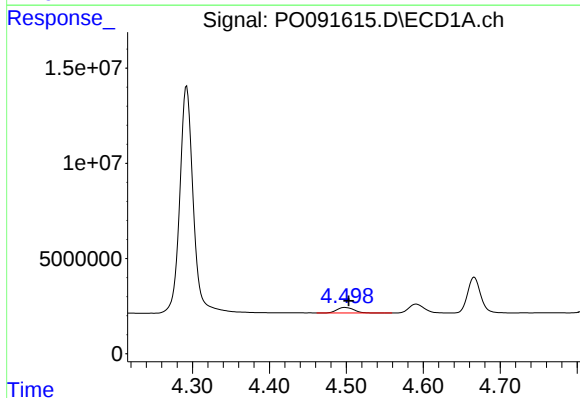
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 26520867
Conc: 420.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



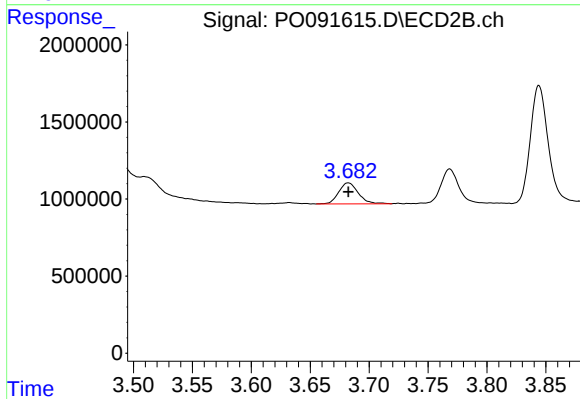
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 11739557
Conc: 431.48 ng/ml



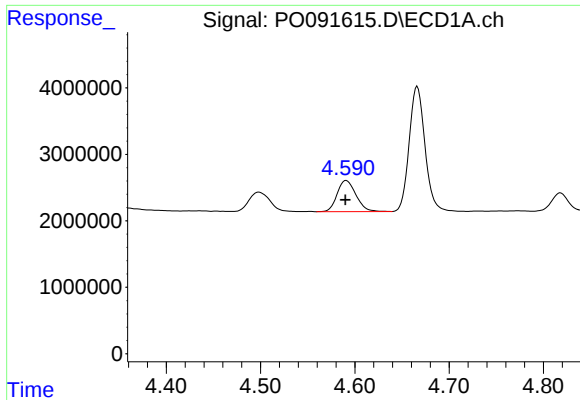
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 4392341
Conc: 128.91 ng/ml



#8 AR-1221-1

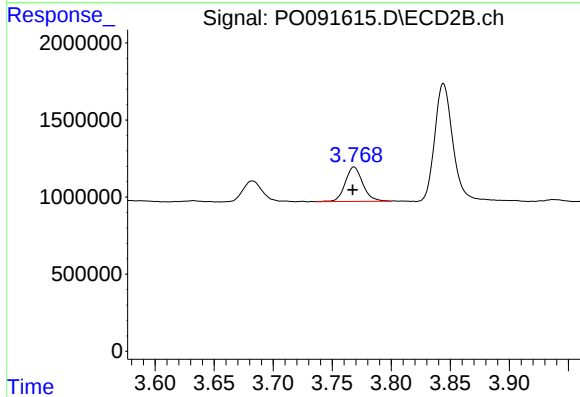
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1576275
Conc: 123.57 ng/ml



#9 AR-1221-2

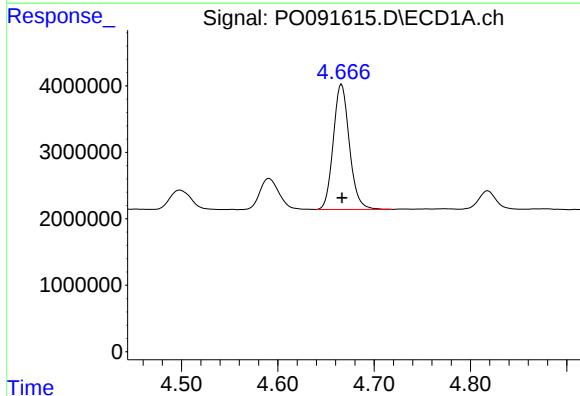
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 6491911
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



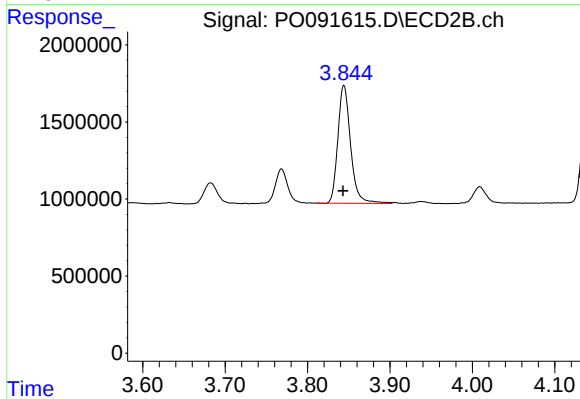
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: 0.001 min
Response: 2302409
Conc: 237.12 ng/ml



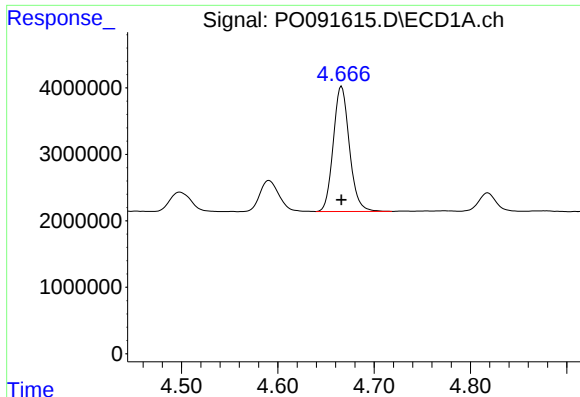
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21979776
Conc: 281.07 ng/ml



#10 AR-1221-3

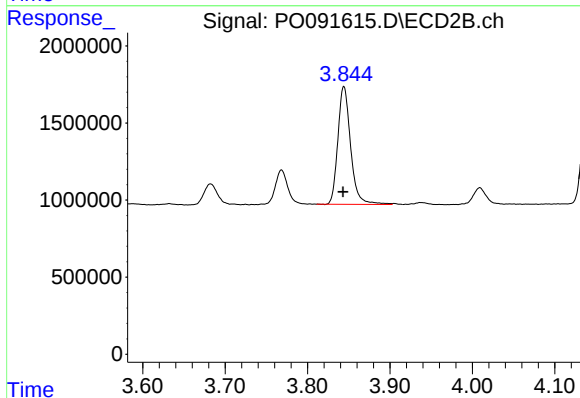
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 8208785
Conc: 271.52 ng/ml



#11 AR-1232-1

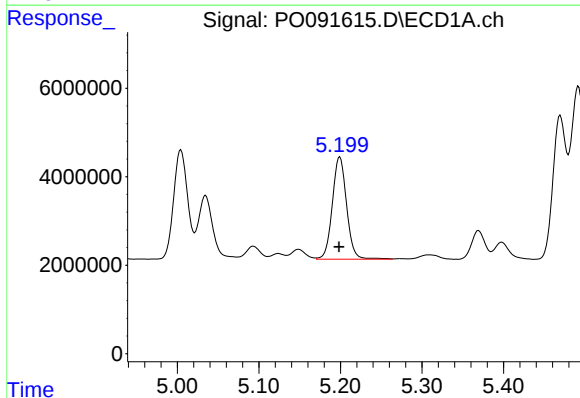
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21979776
Conc: 365.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



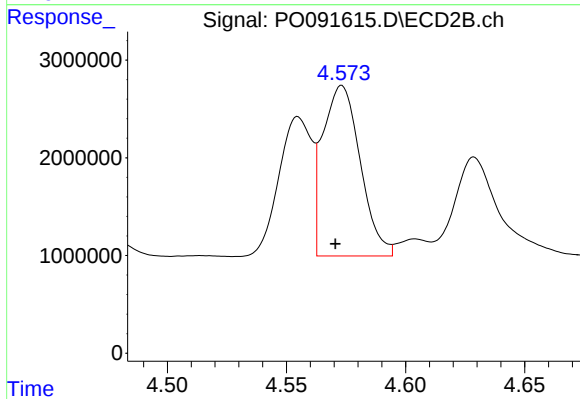
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 8208785
Conc: 348.44 ng/ml



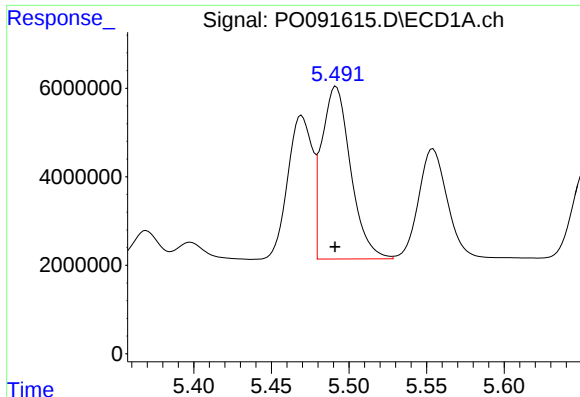
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 28214429
Conc: 782.11 ng/ml



#12 AR-1232-2

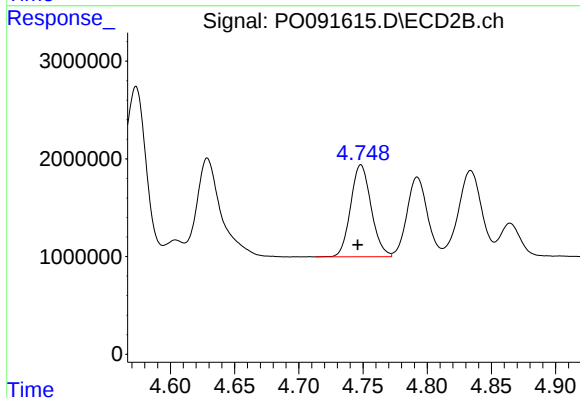
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 19126525
Conc: 797.00 ng/ml



#13 AR-1232-3

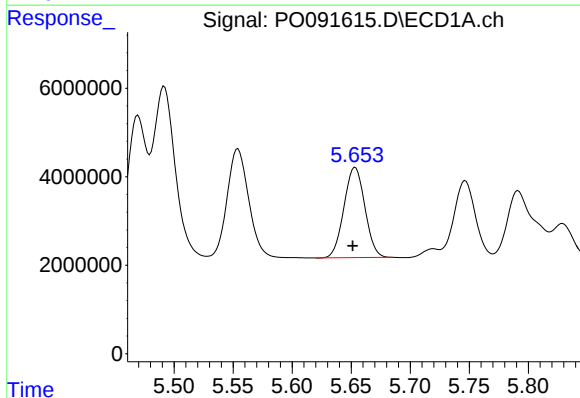
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 50560913
Conc: 818.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



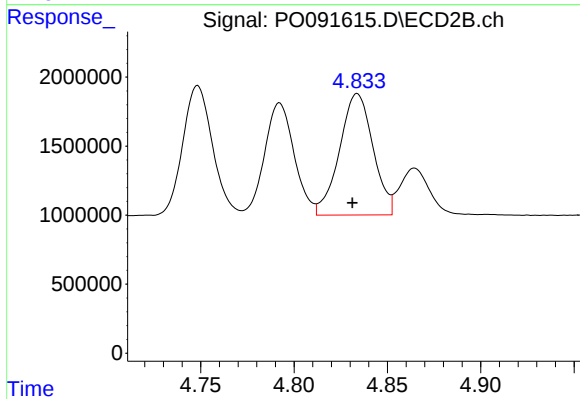
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 10462597
Conc: 835.73 ng/ml



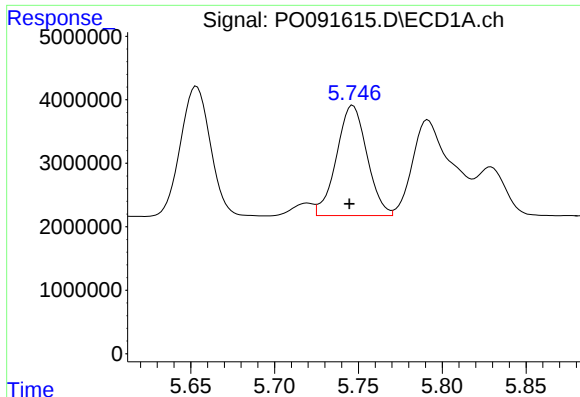
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 25202150
Conc: 844.58 ng/ml



#14 AR-1232-4

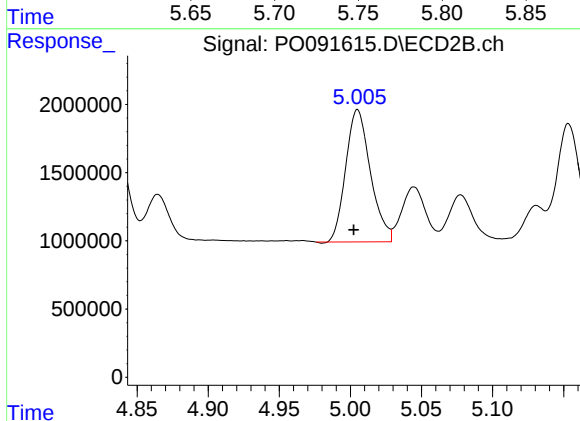
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 10998570
Conc: 931.68 ng/ml



#15 AR-1232-5

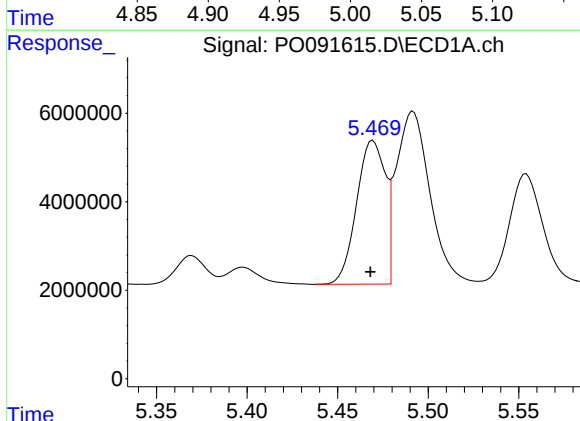
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 21926763
Conc: 959.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



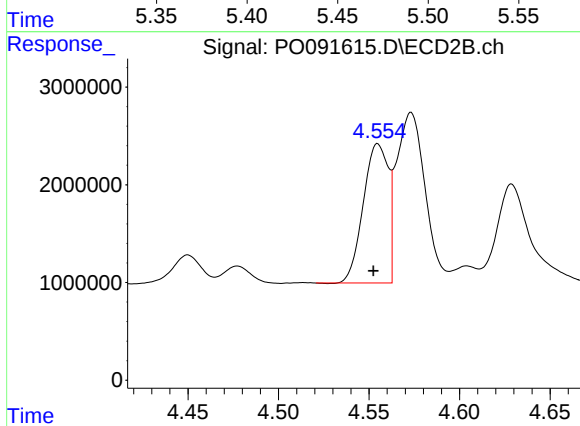
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 11739557
Conc: 913.57 ng/ml



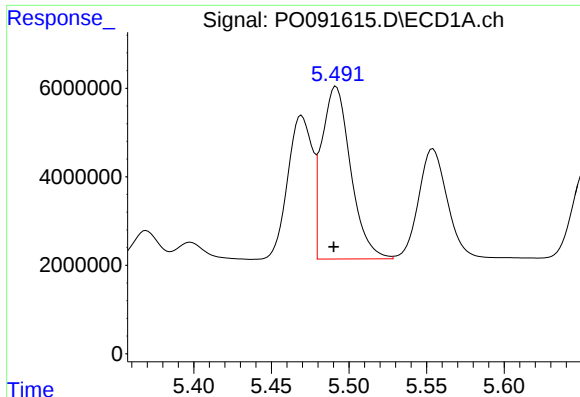
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 35734770
Conc: 492.08 ng/ml



#16 AR-1242-1

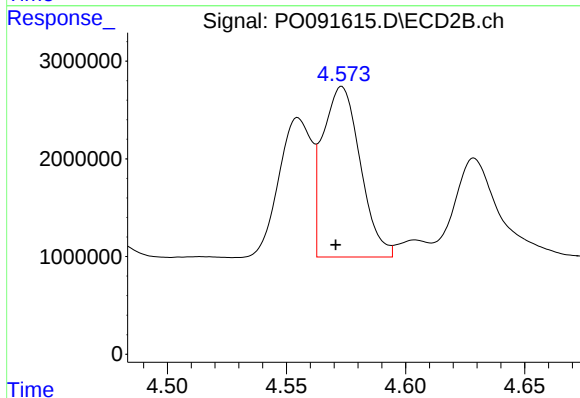
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 13673635
Conc: 495.21 ng/ml



#17 AR-1242-2

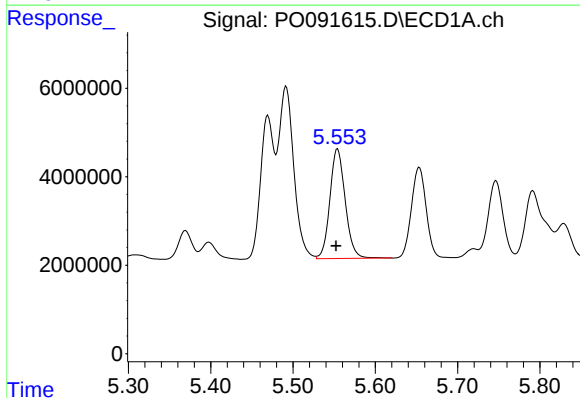
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 50560913
Conc: 488.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



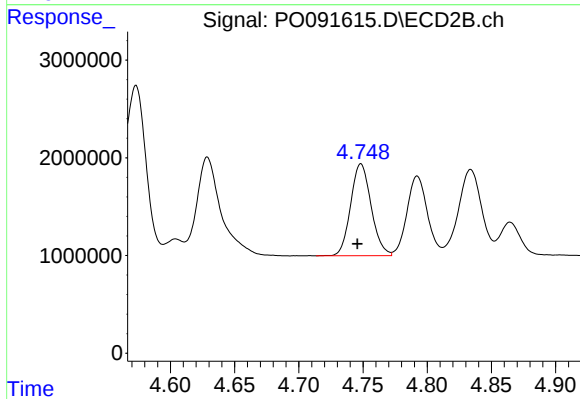
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 19126525
Conc: 493.43 ng/ml



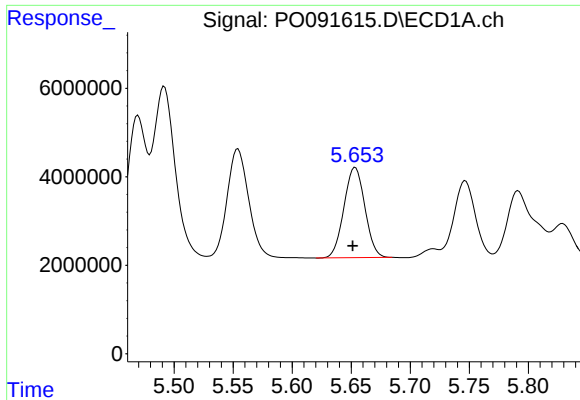
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 32009089
Conc: 494.14 ng/ml



#18 AR-1242-3

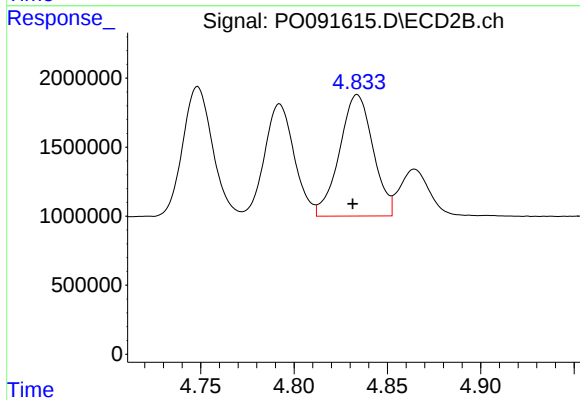
R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 10462597
Conc: 502.36 ng/ml



#19 AR-1242-4

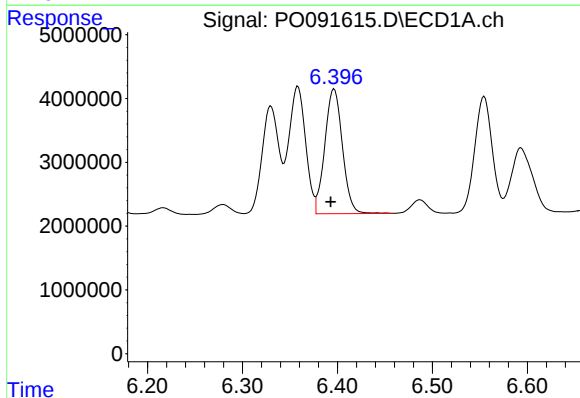
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 25202150
Conc: 505.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



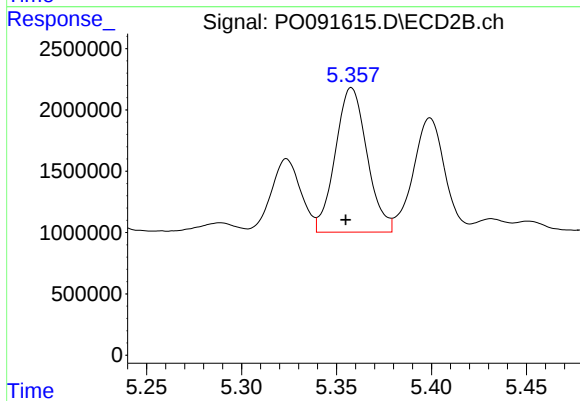
#19 AR-1242-4

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 10998570
Conc: 500.41 ng/ml



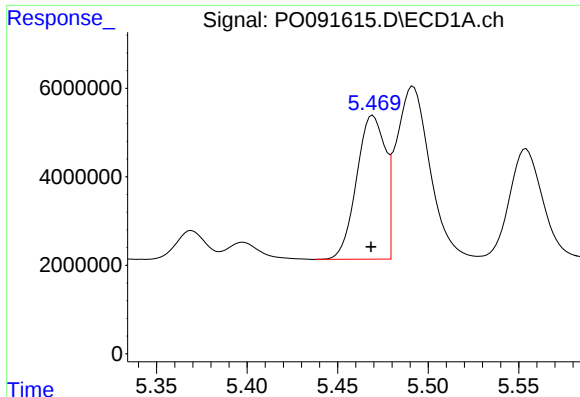
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 25206765
Conc: 481.94 ng/ml



#20 AR-1242-5

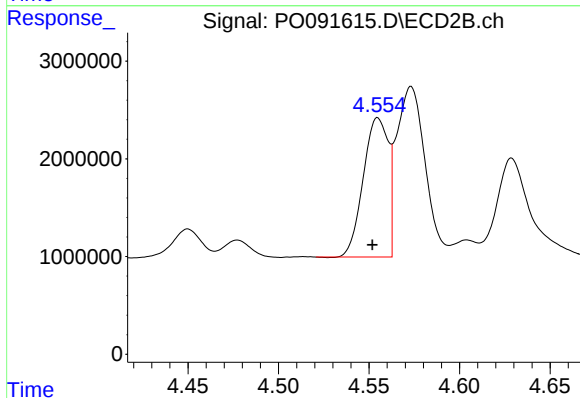
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 13724014
Conc: 513.26 ng/ml



#21 AR-1248-1

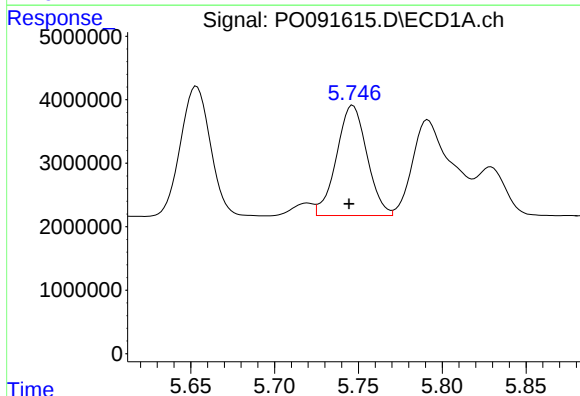
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 35734770
Conc: 594.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



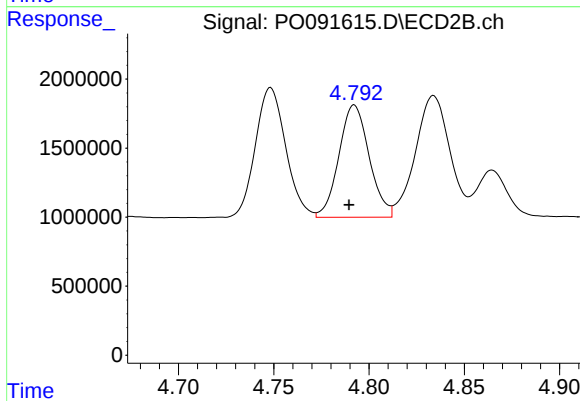
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 13673635
Conc: 608.48 ng/ml



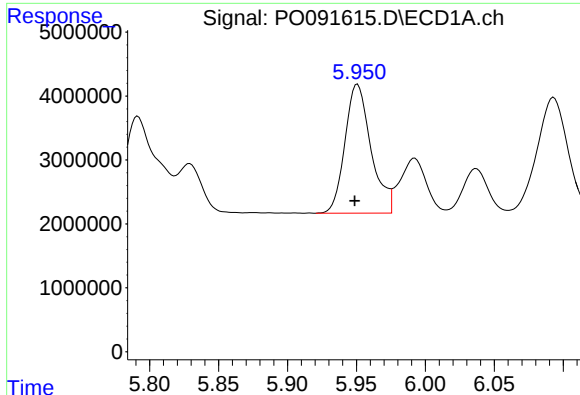
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 21926763
Conc: 261.63 ng/ml



#22 AR-1248-2

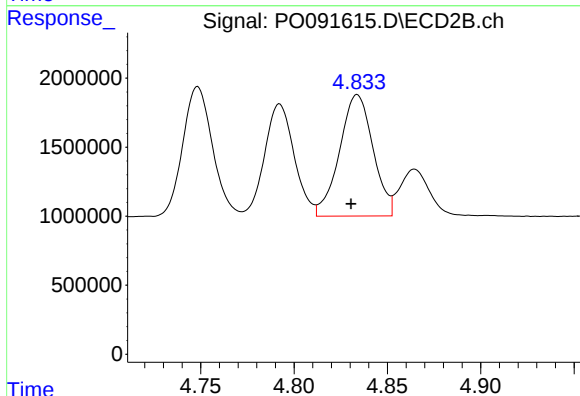
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 8993916
Conc: 278.70 ng/ml



#23 AR-1248-3

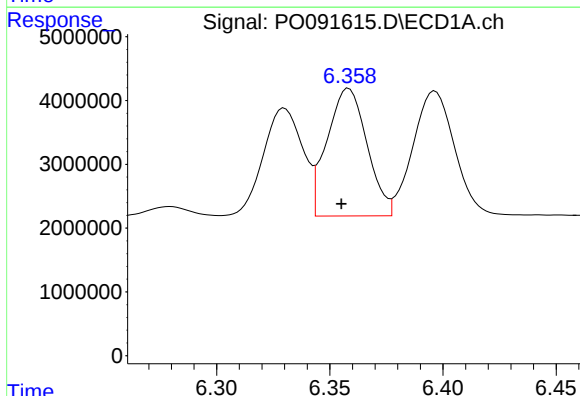
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 26520867
Conc: 293.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



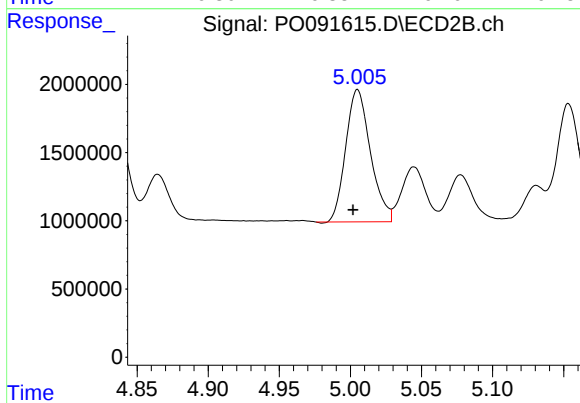
#23 AR-1248-3

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 10998570
Conc: 333.55 ng/ml



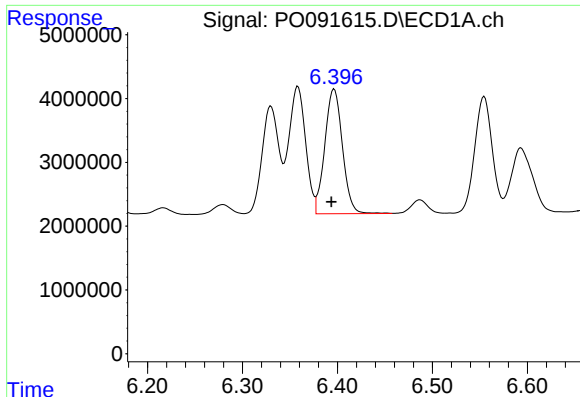
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 24579806
Conc: 255.96 ng/ml



#24 AR-1248-4

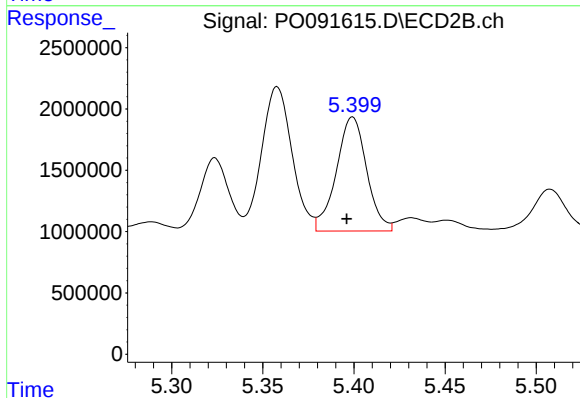
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 11739557
Conc: 306.17 ng/ml



#25 AR-1248-5

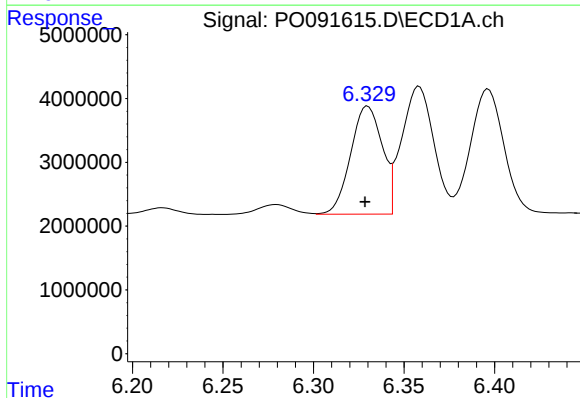
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 25206765
Conc: 273.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



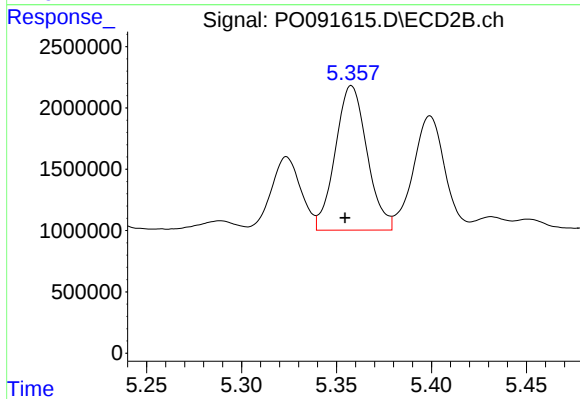
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 10820377
Conc: 317.42 ng/ml



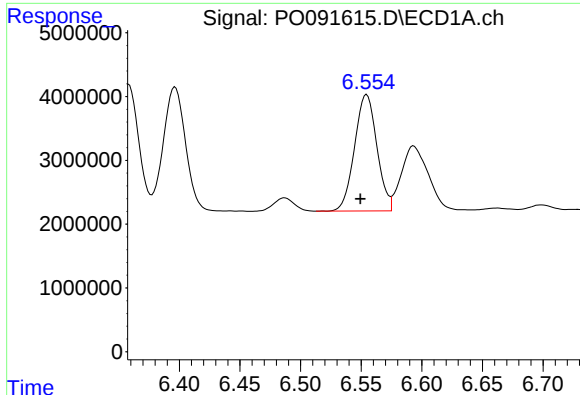
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 20571669
Conc: 207.27 ng/ml



#26 AR-1254-1

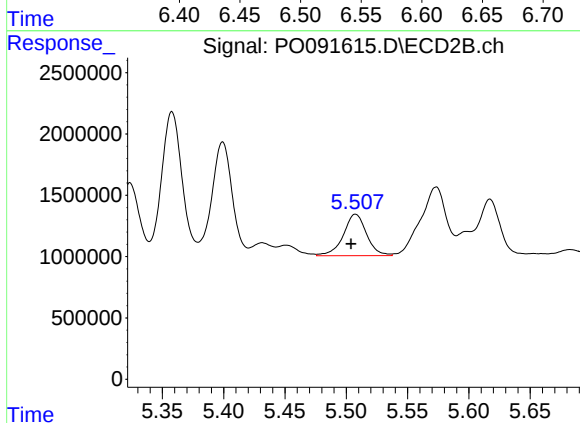
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 13724014
Conc: 250.03 ng/ml



#27 AR-1254-2

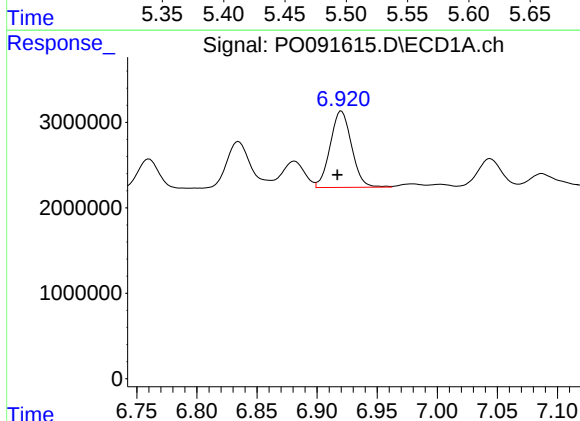
R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 23429483
Conc: 156.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



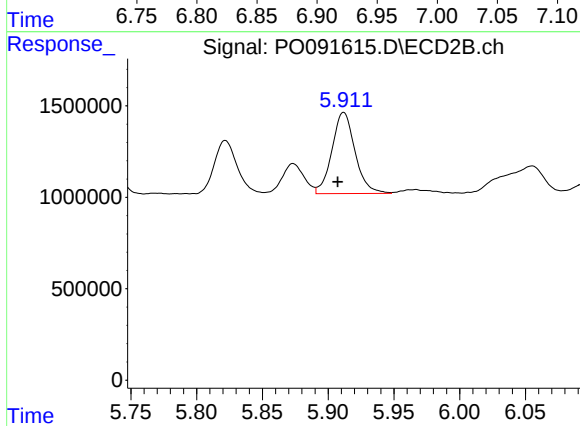
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 4456534
Conc: 88.86 ng/ml



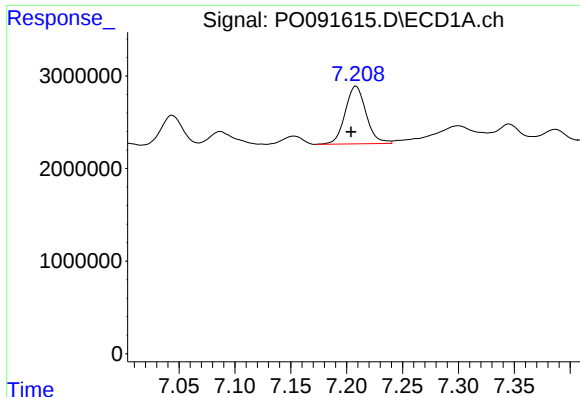
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 11093783
Conc: 74.15 ng/ml



#28 AR-1254-3

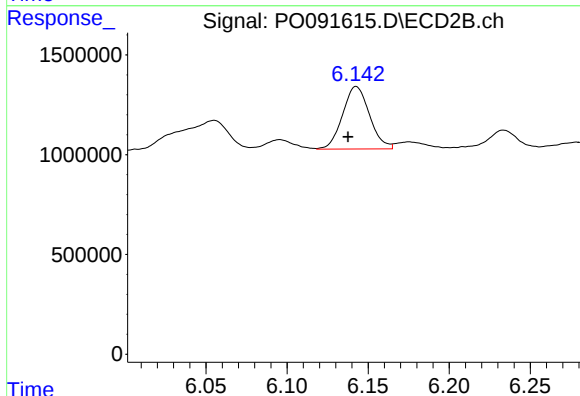
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 5448782
Conc: 71.90 ng/ml



#29 AR-1254-4

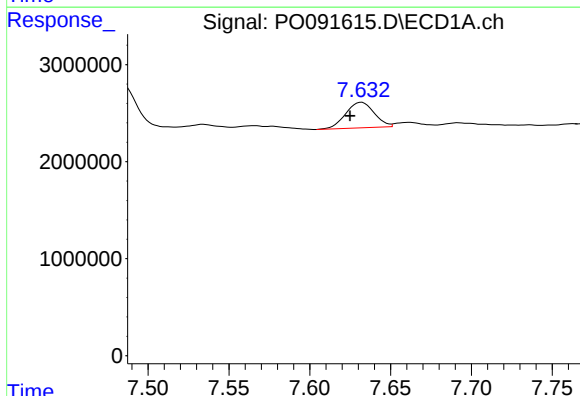
R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 8116765
Conc: 73.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



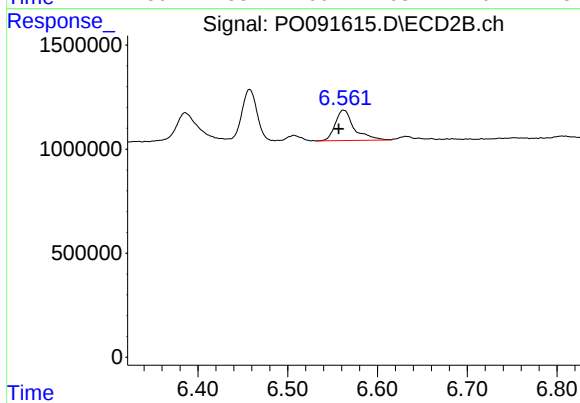
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 3620189
Conc: 77.34 ng/ml



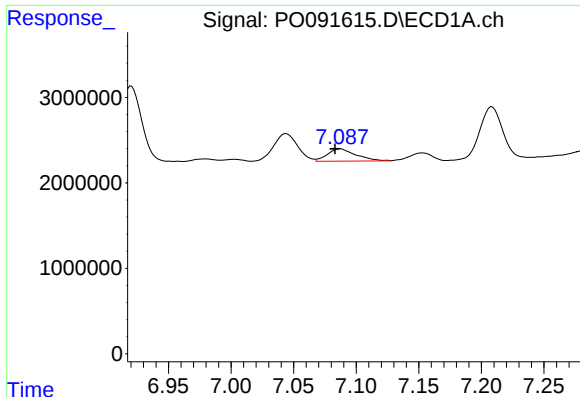
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 3244091
Conc: 26.82 ng/ml



#30 AR-1254-5

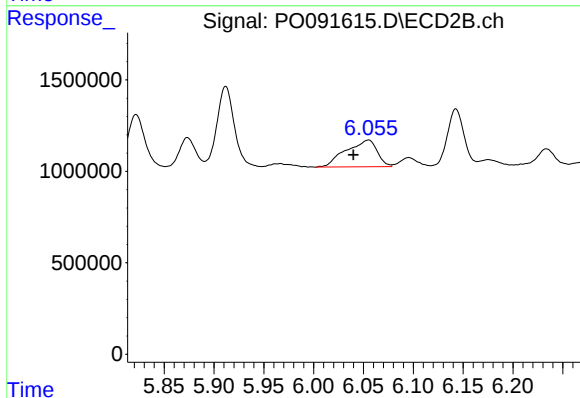
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 2165179
Conc: 30.91 ng/ml



#31 AR-1260-1

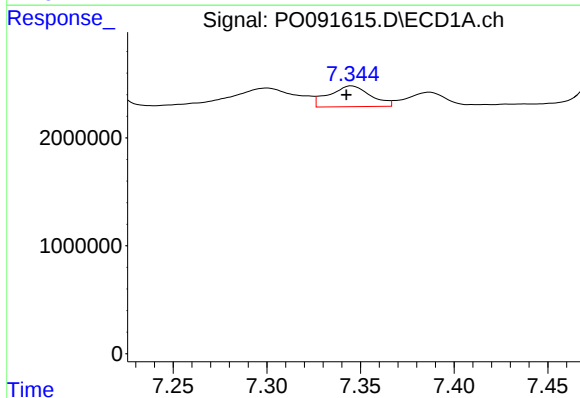
R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 2307547
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



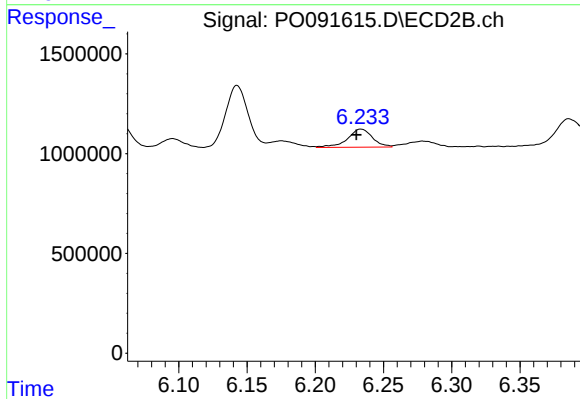
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 3198270
Conc: 60.53 ng/ml



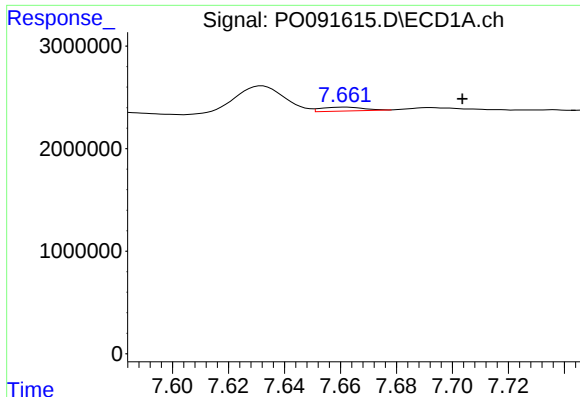
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 2976485
Conc: 21.74 ng/ml



#32 AR-1260-2

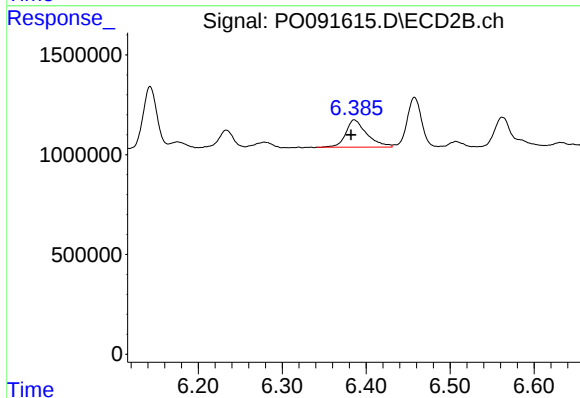
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 1155363
Conc: 18.08 ng/ml



#33 AR-1260-3

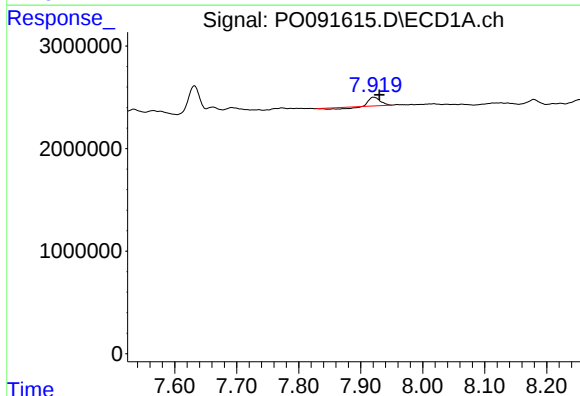
R.T.: 7.662 min
Delta R.T.: -0.042 min
Response: 389901
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



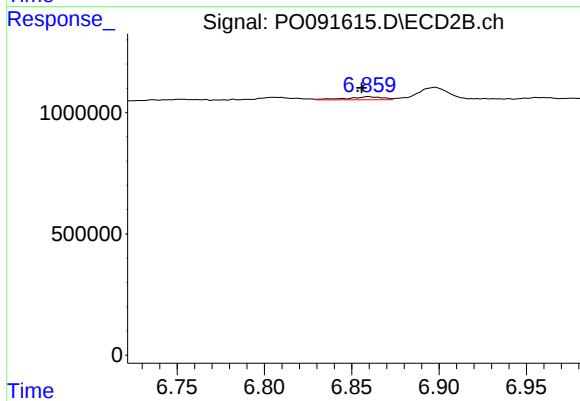
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 2376410
Conc: 35.58 ng/ml



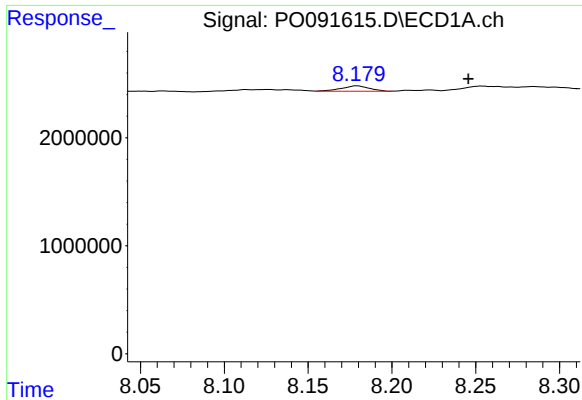
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 717899
Conc: 6.96 ng/ml



#34 AR-1260-4

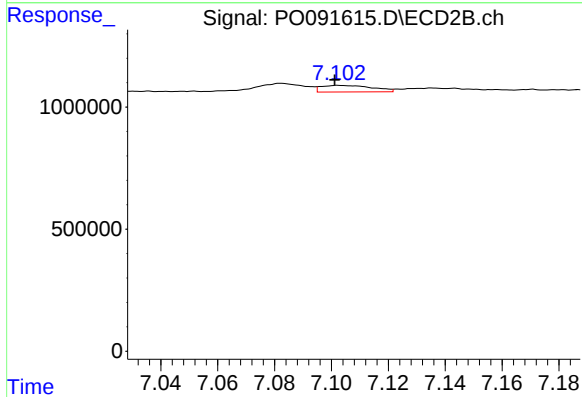
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 177656
Conc: 4.20 ng/ml



#35 AR-1260-5

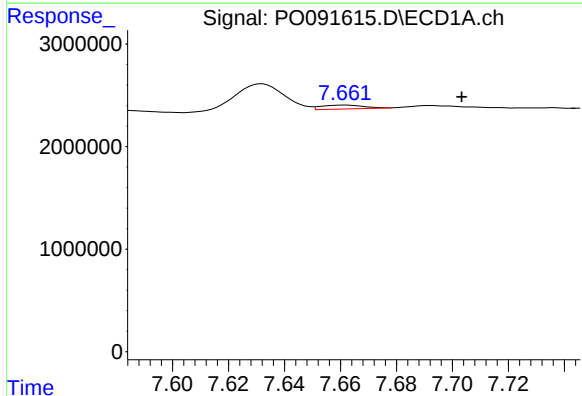
R.T.: 8.179 min
Delta R.T.: -0.066 min
Response: 572335
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



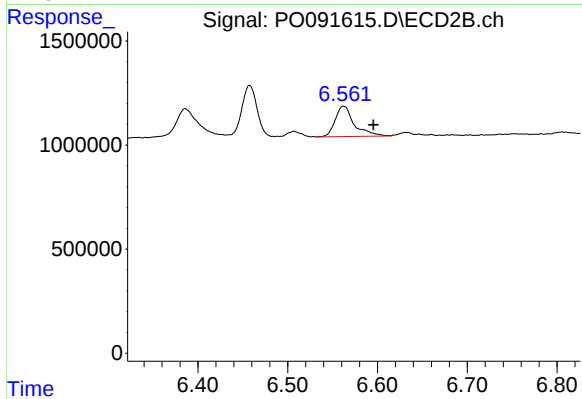
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 336649
Conc: 3.47 ng/ml



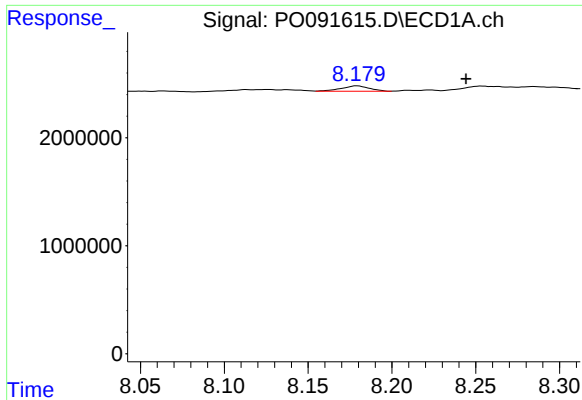
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: -0.042 min
Response: 389901
Conc: 2.62 ng/ml



#36 AR-1262-1

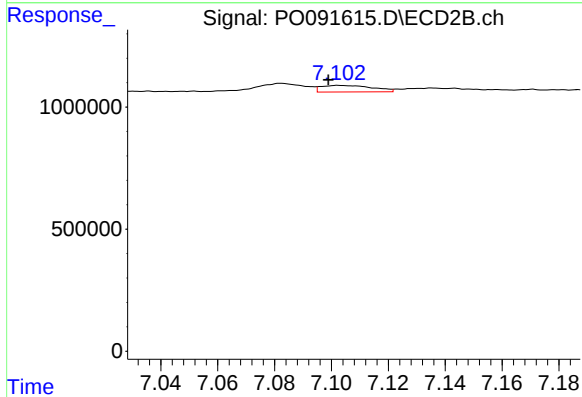
R.T.: 6.562 min
Delta R.T.: -0.033 min
Response: 2165179
Conc: 29.76 ng/ml



#37 AR-1262-2

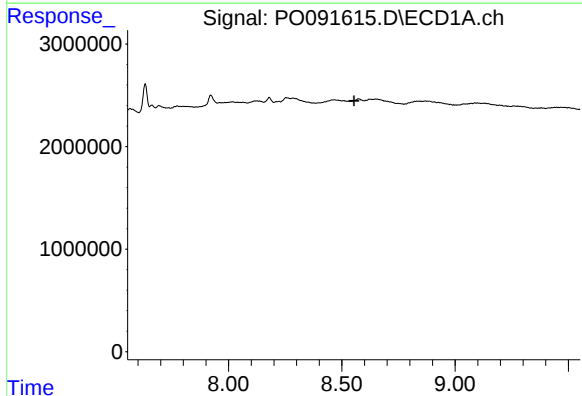
R.T.: 8.179 min
Delta R.T.: -0.065 min
Response: 572335
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



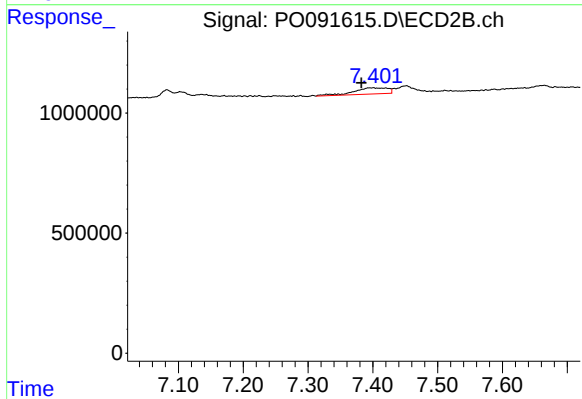
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 336649
Conc: 2.76 ng/ml



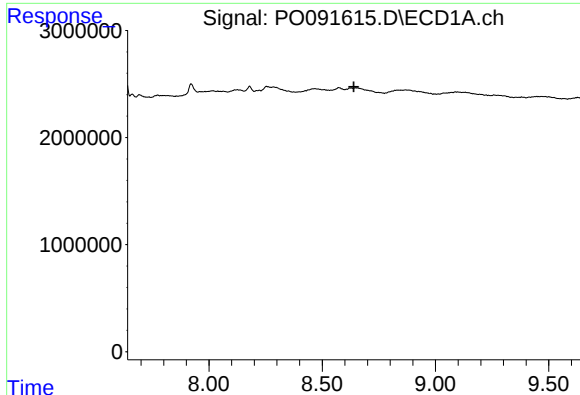
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

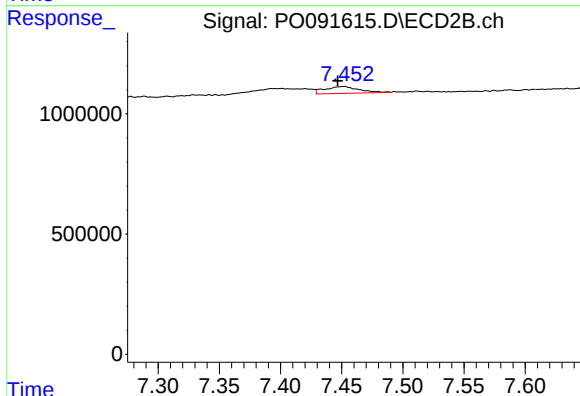
R.T.: 7.401 min
Delta R.T.: 0.019 min
Response: 925708
Conc: 18.69 ng/ml



#39 AR-1262-4

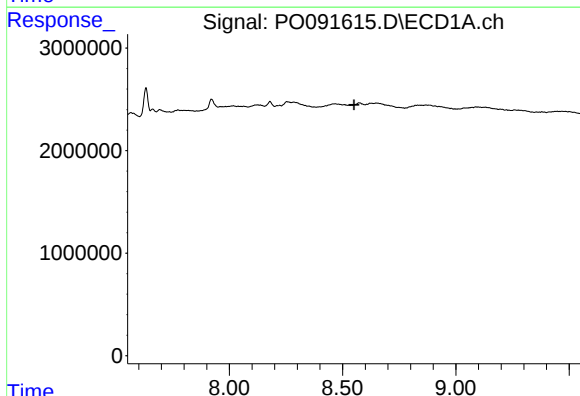
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



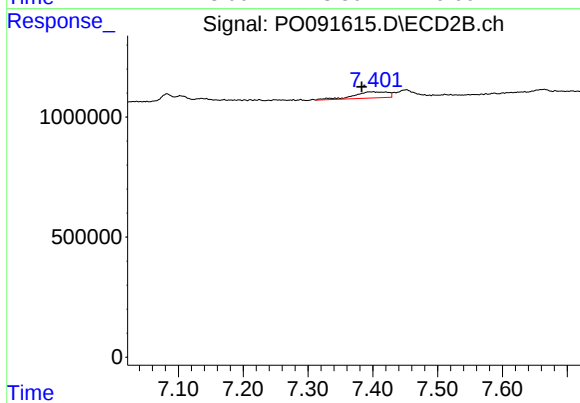
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 553028
Conc: 6.11 ng/ml



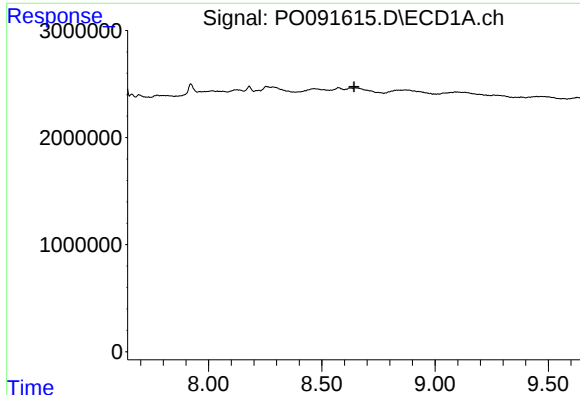
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

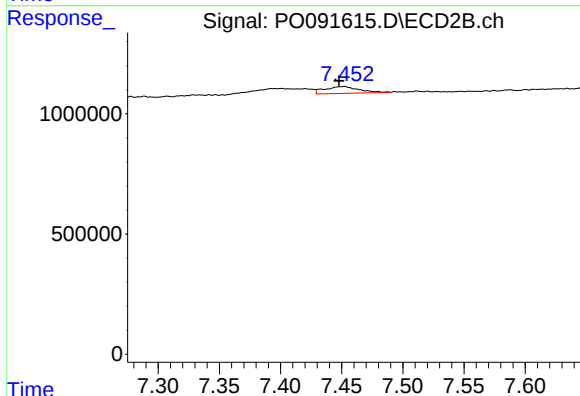
R.T.: 7.401 min
Delta R.T.: 0.018 min
Response: 925708
Conc: 6.62 ng/ml



#42 AR-1268-2

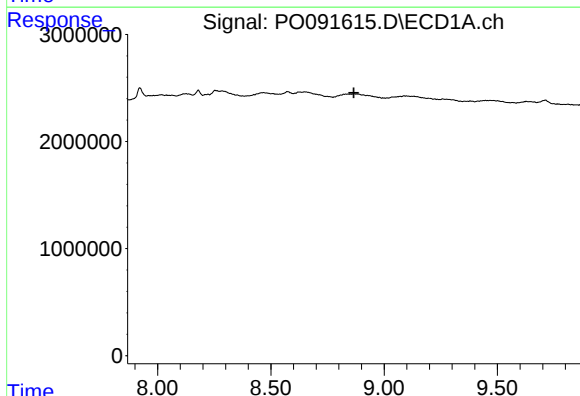
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



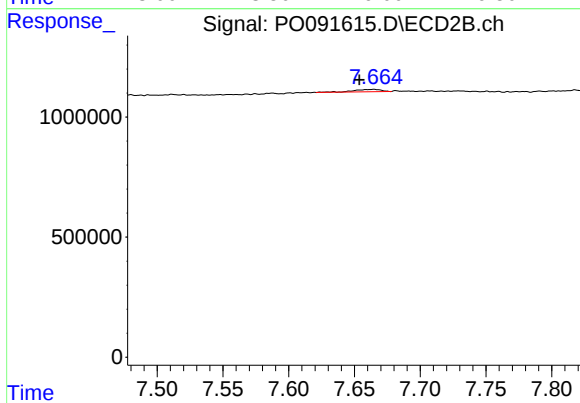
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 553028
Conc: 4.37 ng/ml



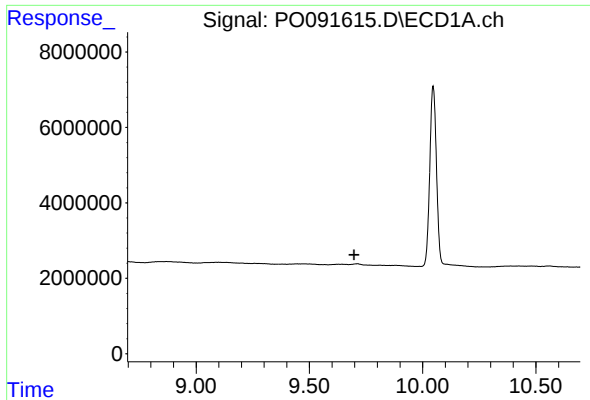
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

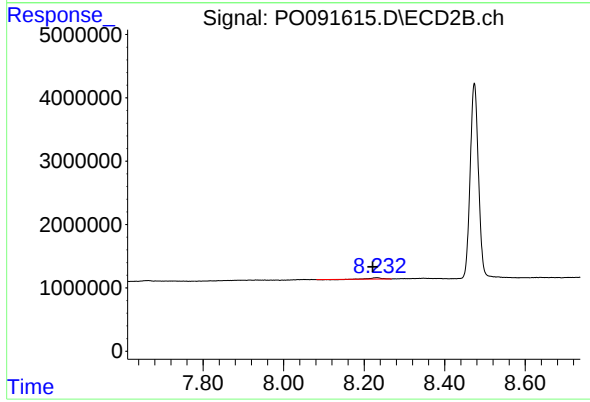
R.T.: 7.665 min
Delta R.T.: 0.011 min
Response: 144552
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 380589
Conc: 1.17 ng/ml