

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
 Data File : PO091531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 09:20
 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 20 20:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	159.5E6	51261897	47.179	48.841
2)	SA Decachlor...	10.033	8.466	120.0E6	51160739	45.176	52.696
Target Compounds							
3)	L1 AR-1016-1	5.468	4.572	40905224	19732816	363.496	535.461 #
4)	L1 AR-1016-2	5.489	4.572	58547411	19732816	360.118	382.944
5)	L1 AR-1016-3	5.552	4.747	37354500	10948689	358.283	402.297
6)	L1 AR-1016-4	5.651	4.790	29993639	9162711	370.144	396.388
7)	L1 AR-1016-5	5.948	5.003	32699238	13033638	372.876	441.868
8)	L2 AR-1221-1	4.497	3.681	4858348	1672452	118.923	126.889
9)	L2 AR-1221-2	4.590	3.768	7403972	2540868	244.101	255.549
10)	L2 AR-1221-3	4.665	3.844	24608398	8479422	267.481	273.023
11)	L3 AR-1232-1	4.665	3.844	24608398	8479422	342.015	354.891
12)	L3 AR-1232-2	5.197	4.572	32689491	19732816	754.548	817.058
13)	L3 AR-1232-3	5.489	4.747	58547411	10948689	783.548	864.853
14)	L3 AR-1232-4	5.651	4.832	29993639	11735400	800.335	970.861
15)	L3 AR-1232-5	5.743	5.003	27052593	13033638	904.659	963.657
16)	L4 AR-1242-1	5.468	4.553	40905224	14366462	458.284	494.770
17)	L4 AR-1242-2	5.489	4.572	58547411	19732816	461.117	489.525
18)	L4 AR-1242-3	5.552	4.747	37354500	10948689	448.109	523.543
19)	L4 AR-1242-4	5.651	4.832	29993639	11735400	472.149	513.940
20)	L4 AR-1242-5	6.392	5.356	34556583	15648904	505.722	554.628
21)	L5 AR-1248-1	5.468	4.553	40905224	14366462	574.244	610.669
22)	L5 AR-1248-2	5.743	4.790	27052593	9162711	255.191	279.864
23)	L5 AR-1248-3	5.948	4.832	32699238	11735400	277.862	345.771
24)	L5 AR-1248-4	6.354	5.003	31135401	13033638	254.607	326.639 #
25)	L5 AR-1248-5	6.392	5.397	34556583	13062670	301.287	364.420
26)	L6 AR-1254-1	6.328	5.356	23560425	15648904	187.596	267.015 #
27)	L6 AR-1254-2	6.550	5.505	32169397	6489760	170.608	121.599 #
28)	L6 AR-1254-3	6.915	5.908	18522685	7041074	98.821	86.424
29)	L6 AR-1254-4	7.204	6.139	15058415	4443807	109.008	90.825
30)	L6 AR-1254-5	7.625	6.558	7288373	2670690	47.503	35.827
31)	L7 AR-1260-1	7.082	6.051	7736115	4522680	50.429	78.109 #
32)	L7 AR-1260-2	7.340	6.230	10467060	1676643	59.968	24.553 #
33)	L7 AR-1260-3	7.685	6.381	3070368	1458848	27.010	22.241
34)	L7 AR-1260-4	7.914	6.892	3929455	645234	28.998	13.510 #
35)	L7 AR-1260-5	8.244	7.099	581484	226705	2.289	2.085
36)	L8 AR-1262-1	7.685	6.627	3070368	435166	16.805	5.790 #
37)	L8 AR-1262-2	8.244	7.099	581484	226705	1.880	1.781
38)	L8 AR-1262-3	8.564	7.403	575522	387408	2.669	7.352 #
39)	L8 AR-1262-4	0.000	7.445	0	483120	N.D.	5.087 #
41)	L9 AR-1268-1	8.564	7.403	575522	387408	1.563	2.597 #
42)	L9 AR-1268-2	0.000	7.445	0	483120	N.D.	3.595 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	9.696	8.222	598883	305656	0.658	0.903 #

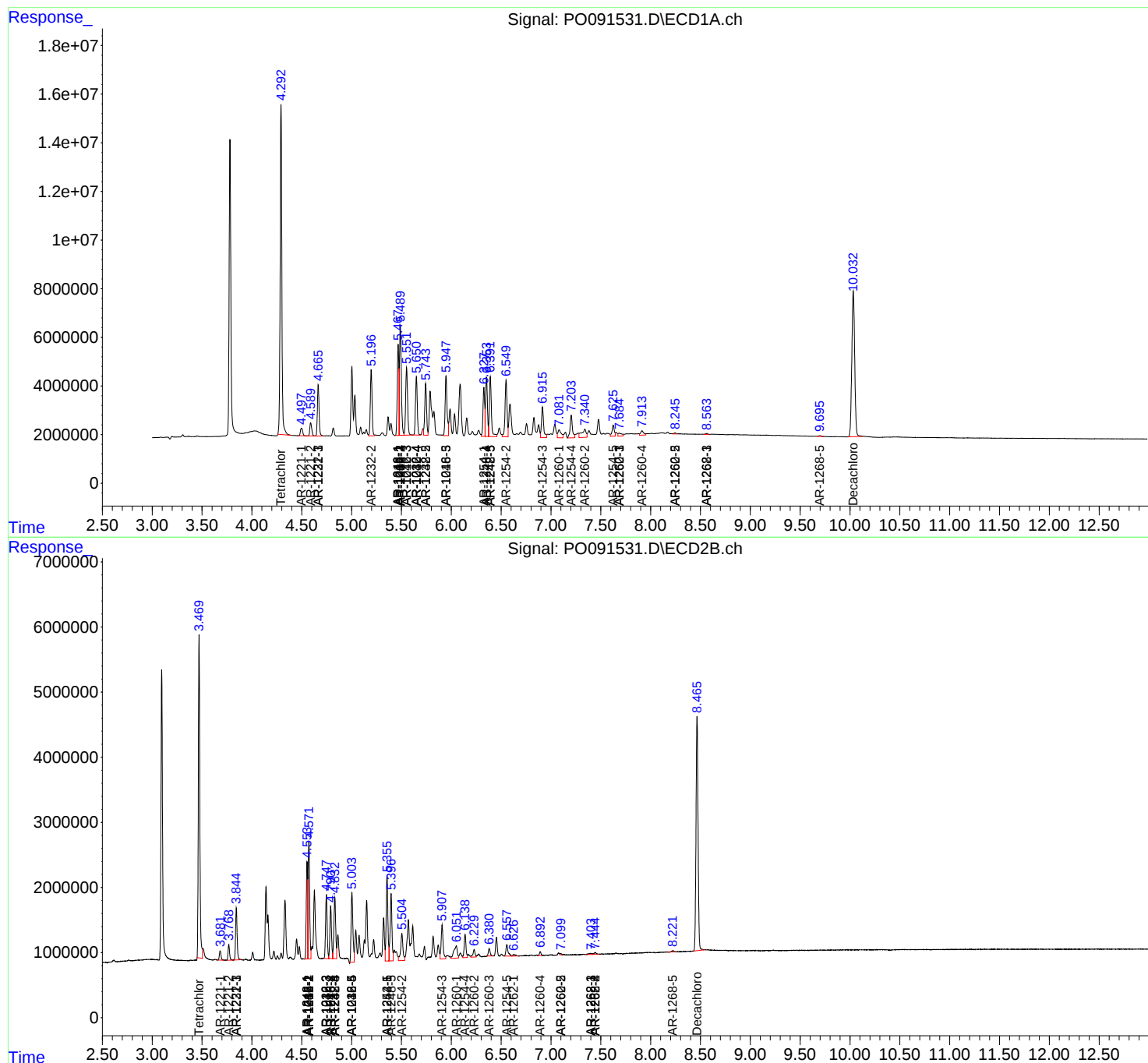
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

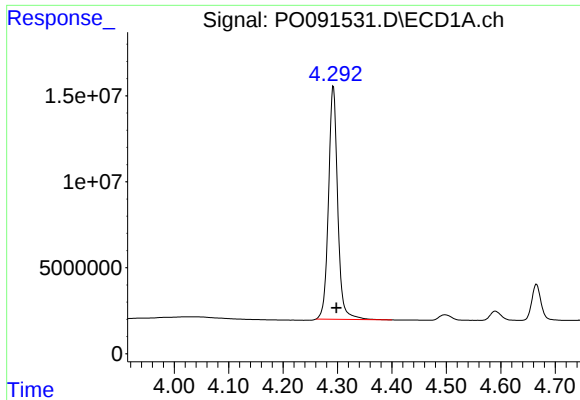
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
Data File : PO091531.D
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Sample : AR1242CCC500
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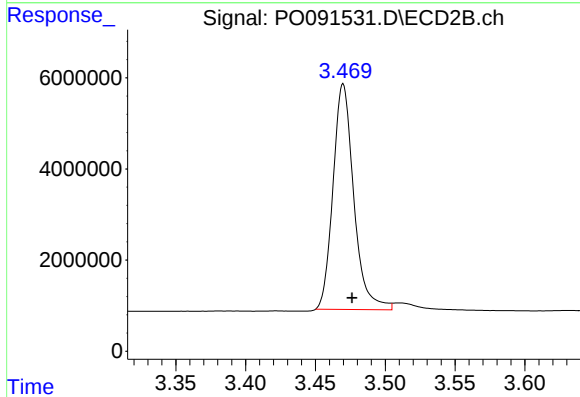




#1 Tetrachloro-m-xylene

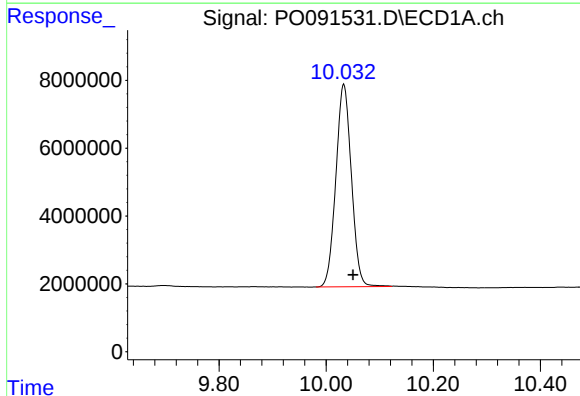
R.T.: 4.292 min
Delta R.T.: -0.006 min
Response: 159517629
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



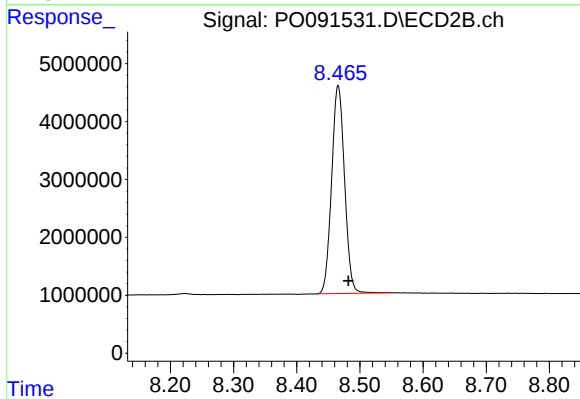
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.006 min
Response: 51261897
Conc: 48.84 ng/ml



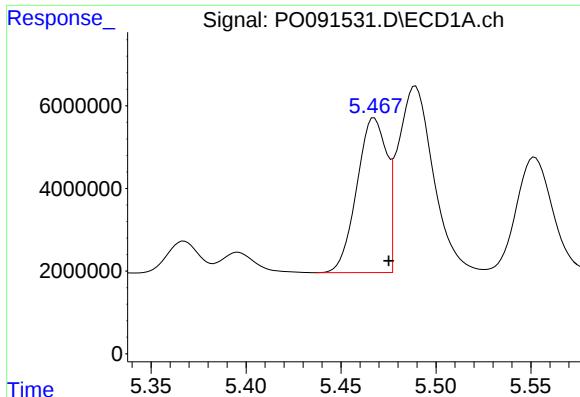
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.017 min
Response: 119995094
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

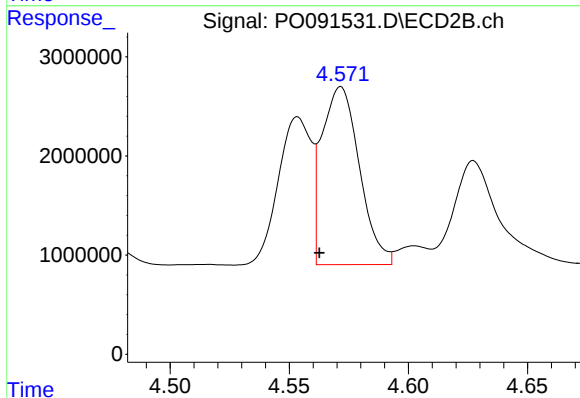
R.T.: 8.466 min
Delta R.T.: -0.016 min
Response: 51160739
Conc: 52.70 ng/ml



#3 AR-1016-1

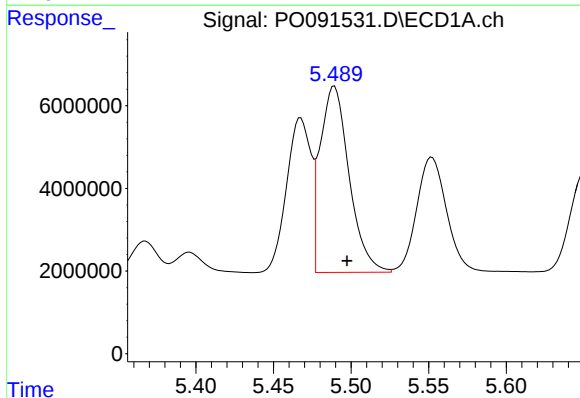
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 40905224
Conc: 363.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



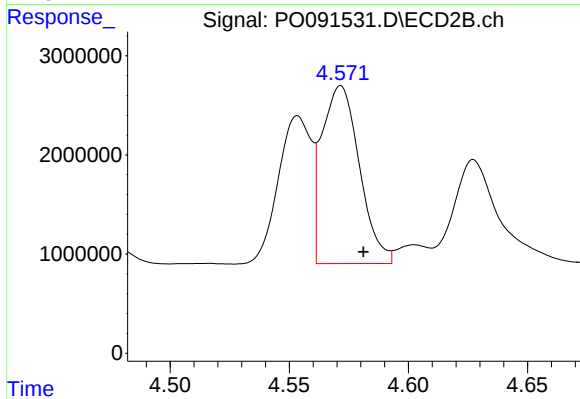
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 19732816
Conc: 535.46 ng/ml



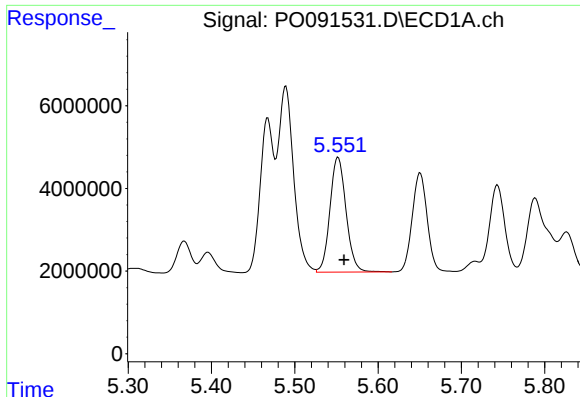
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 58547411
Conc: 360.12 ng/ml



#4 AR-1016-2

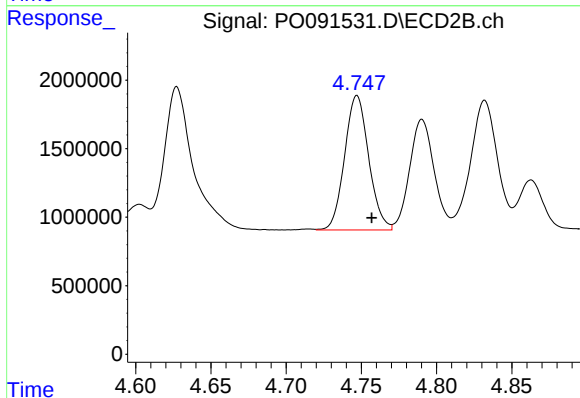
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 19732816
Conc: 382.94 ng/ml



#5 AR-1016-3

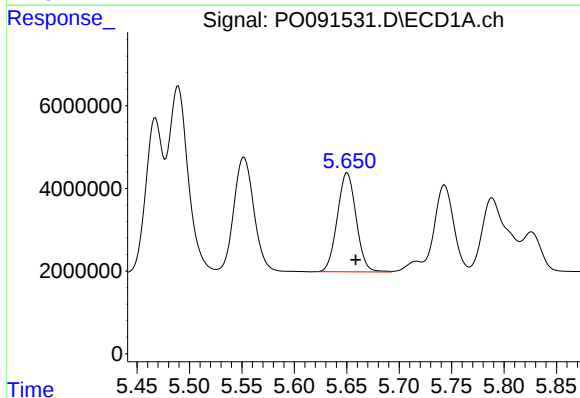
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 37354500
Conc: 358.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



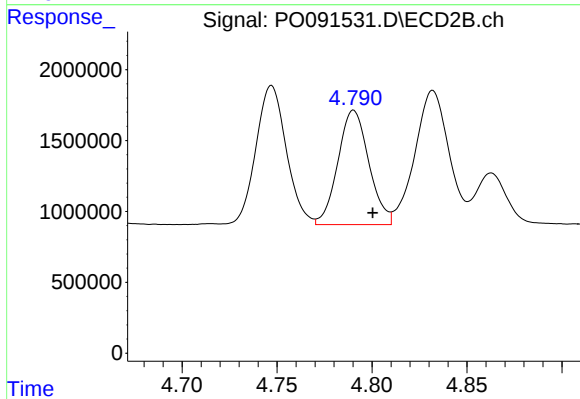
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 10948689
Conc: 402.30 ng/ml



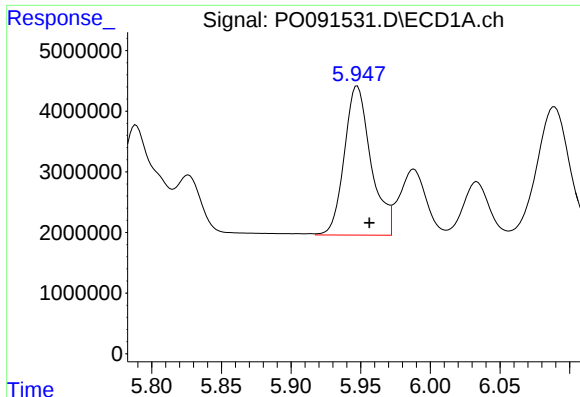
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 29993639
Conc: 370.14 ng/ml



#6 AR-1016-4

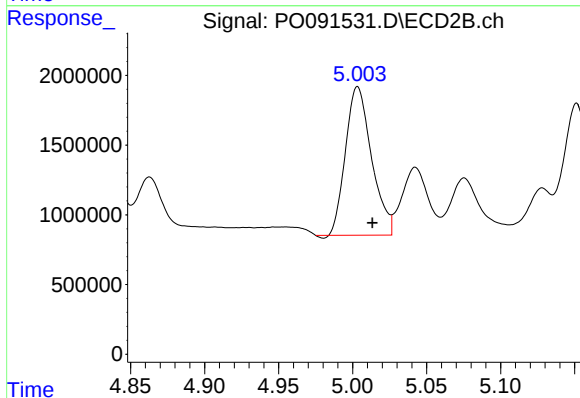
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 9162711
Conc: 396.39 ng/ml



#7 AR-1016-5

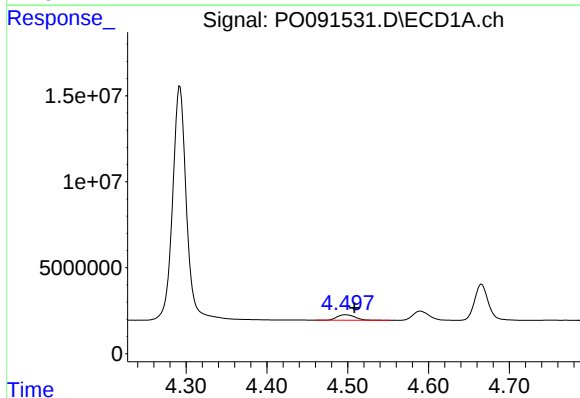
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 32699238
Conc: 372.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



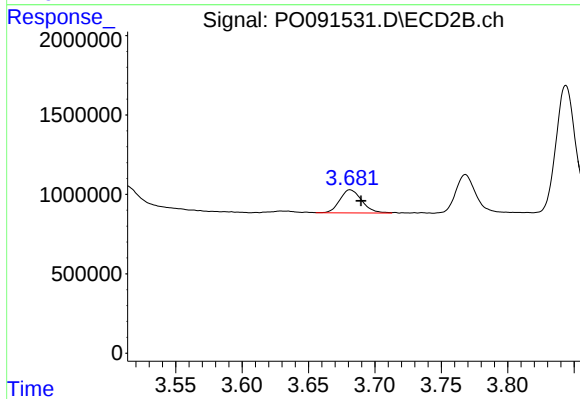
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 13033638
Conc: 441.87 ng/ml



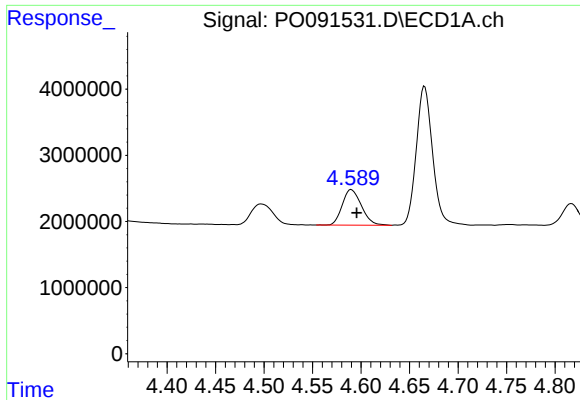
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.011 min
Response: 4858348
Conc: 118.92 ng/ml



#8 AR-1221-1

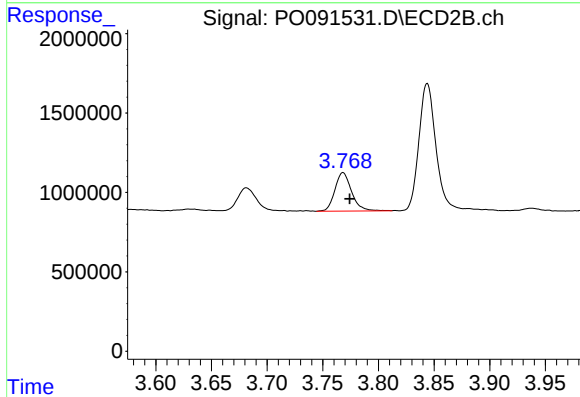
R.T.: 3.681 min
Delta R.T.: -0.008 min
Response: 1672452
Conc: 126.89 ng/ml



#9 AR-1221-2

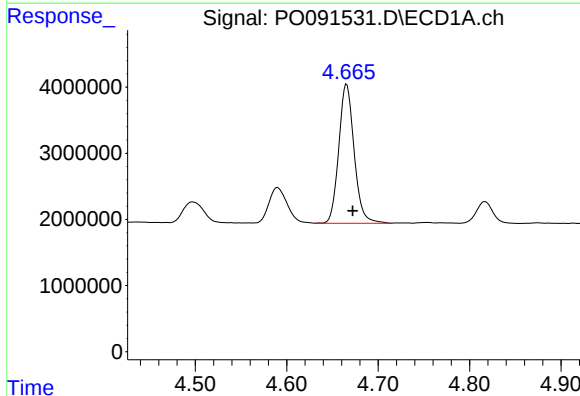
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 7403972
Conc: 244.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



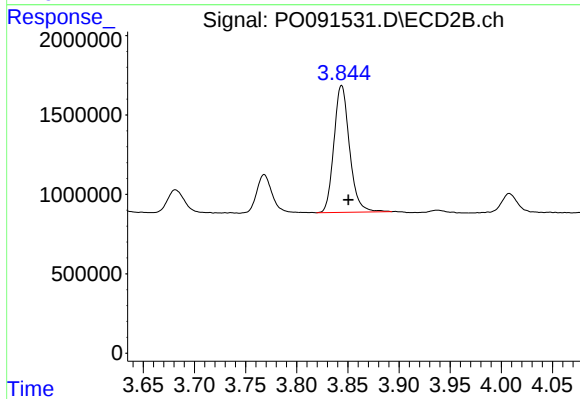
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.006 min
Response: 2540868
Conc: 255.55 ng/ml



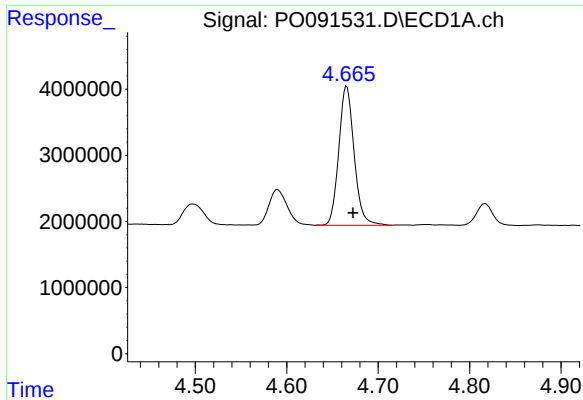
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 24608398
Conc: 267.48 ng/ml



#10 AR-1221-3

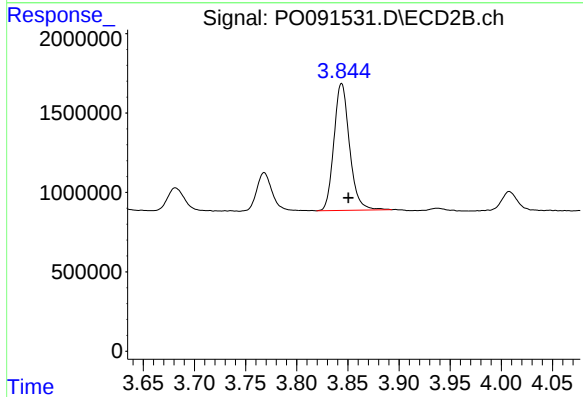
R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 8479422
Conc: 273.02 ng/ml



#11 AR-1232-1

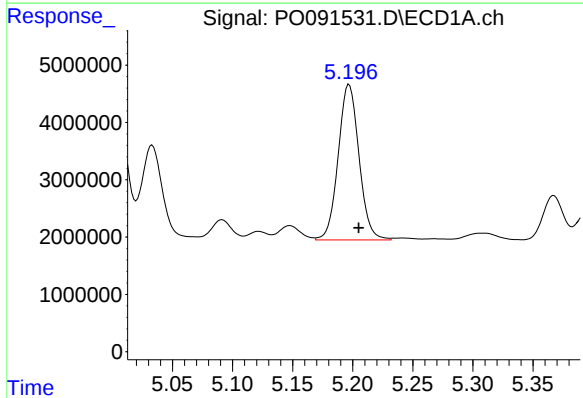
R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 24608398
Conc: 342.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



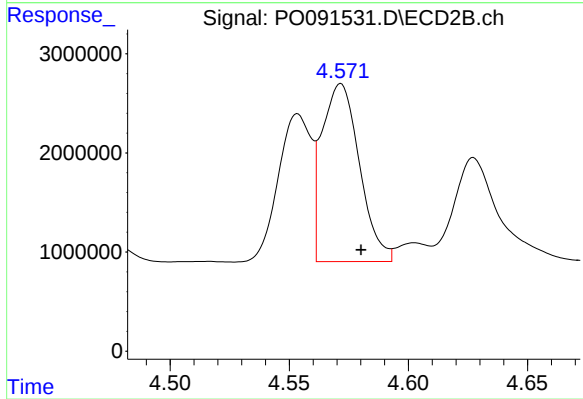
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 8479422
Conc: 354.89 ng/ml



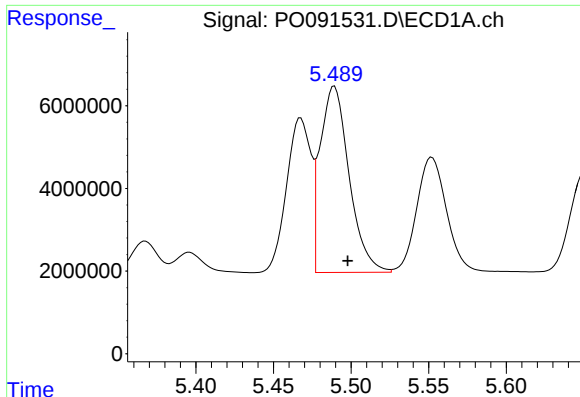
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 32689491
Conc: 754.55 ng/ml



#12 AR-1232-2

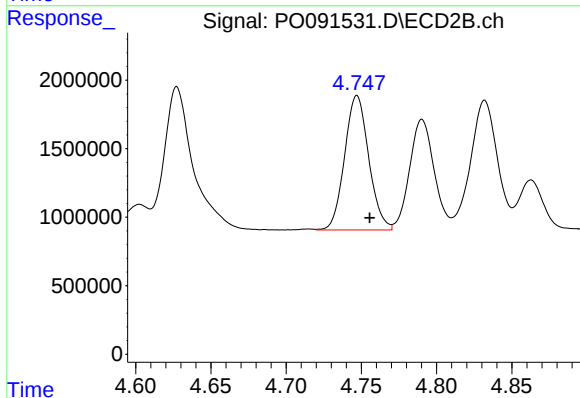
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 19732816
Conc: 817.06 ng/ml



#13 AR-1232-3

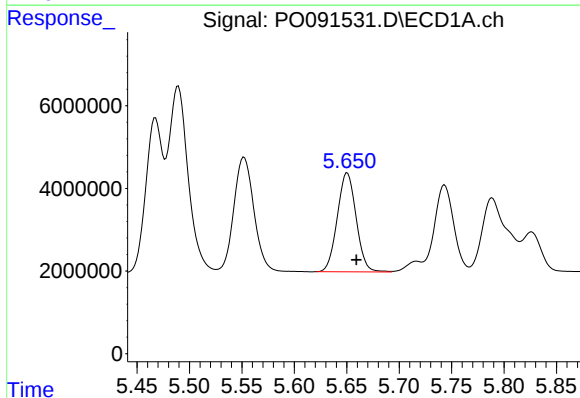
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 58547411
Conc: 783.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



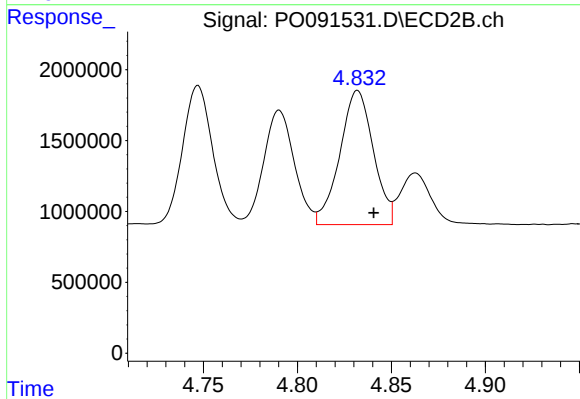
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 10948689
Conc: 864.85 ng/ml



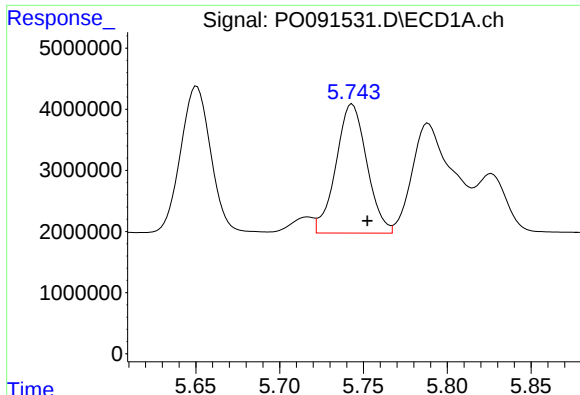
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 29993639
Conc: 800.34 ng/ml



#14 AR-1232-4

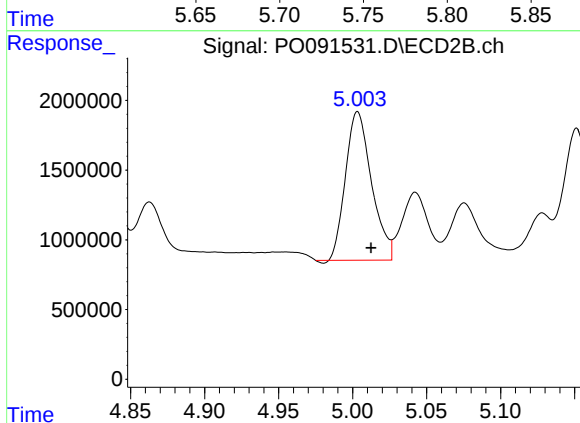
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11735400
Conc: 970.86 ng/ml



#15 AR-1232-5

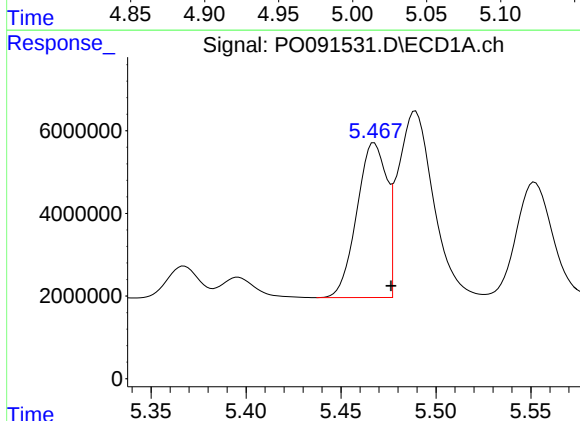
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 27052593
Conc: 904.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



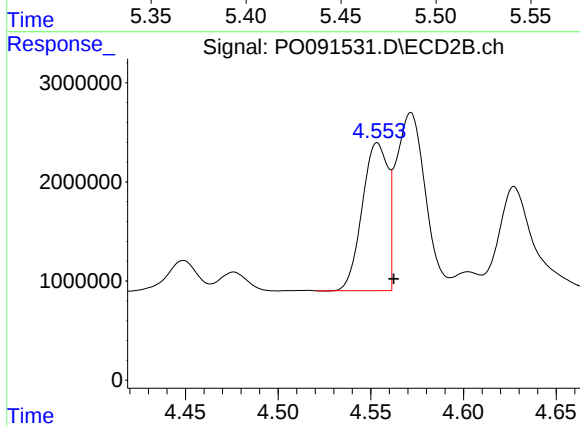
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 13033638
Conc: 963.66 ng/ml



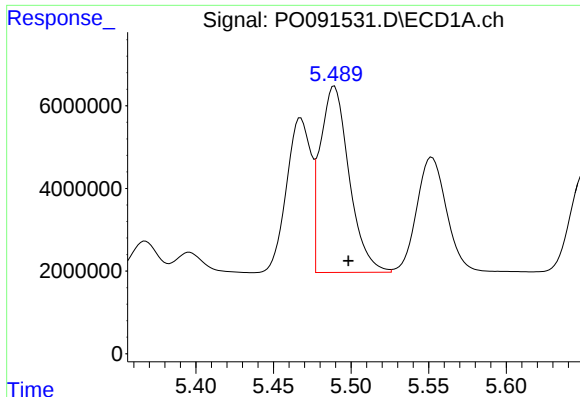
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 40905224
Conc: 458.28 ng/ml



#16 AR-1242-1

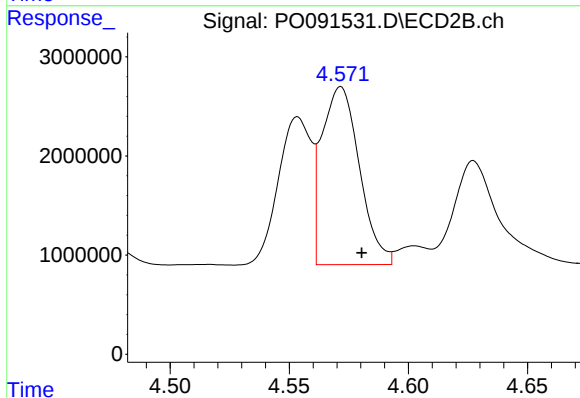
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 14366462
Conc: 494.77 ng/ml



#17 AR-1242-2

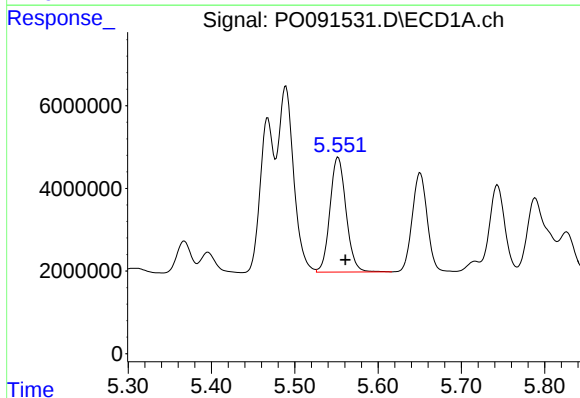
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 58547411
Conc: 461.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



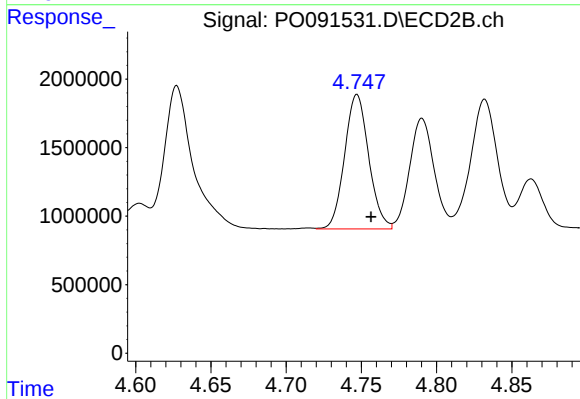
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 19732816
Conc: 489.52 ng/ml



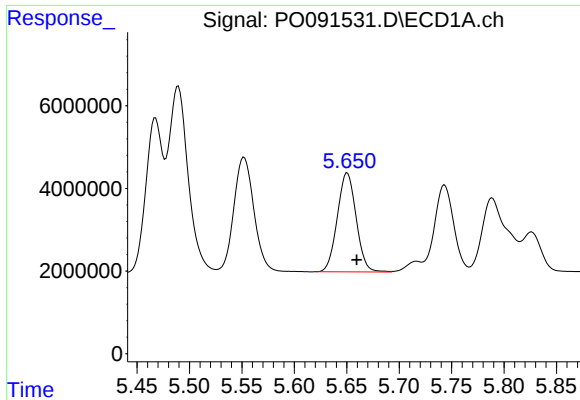
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 37354500
Conc: 448.11 ng/ml



#18 AR-1242-3

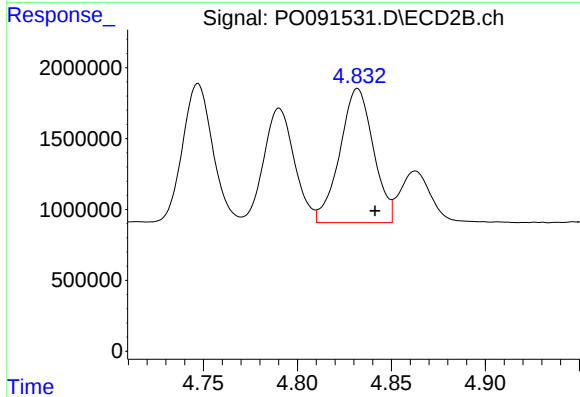
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 10948689
Conc: 523.54 ng/ml



#19 AR-1242-4

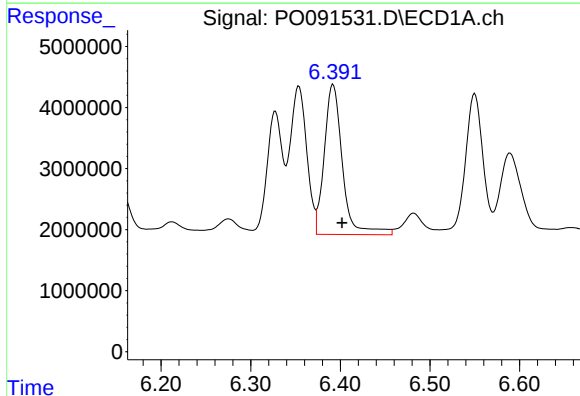
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 29993639
Conc: 472.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



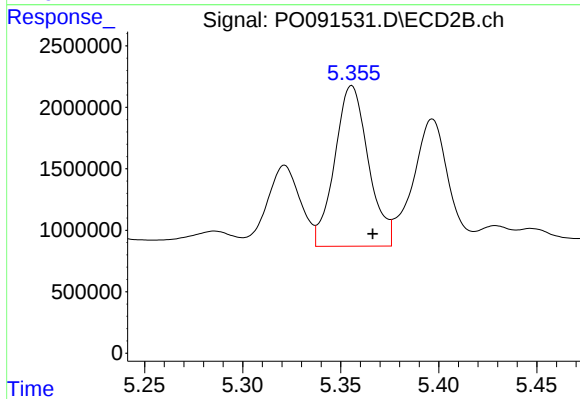
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11735400
Conc: 513.94 ng/ml



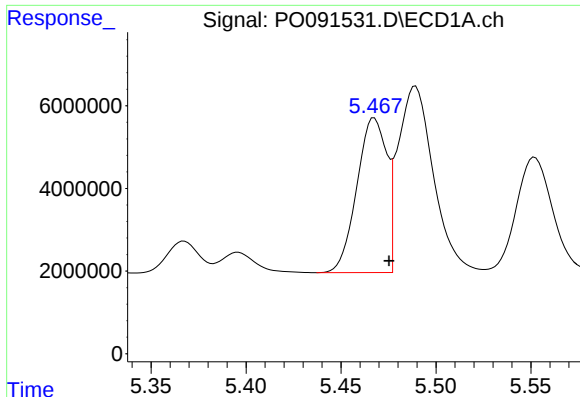
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 34556583
Conc: 505.72 ng/ml



#20 AR-1242-5

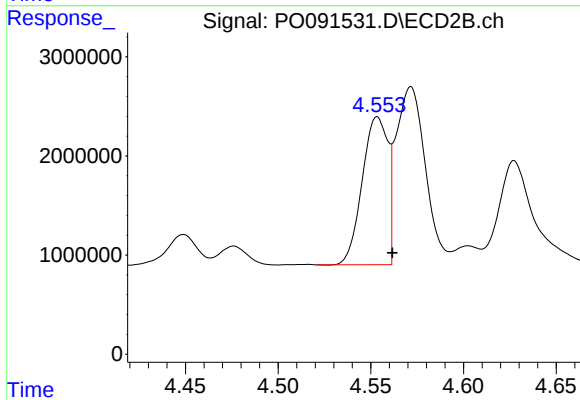
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 15648904
Conc: 554.63 ng/ml



#21 AR-1248-1

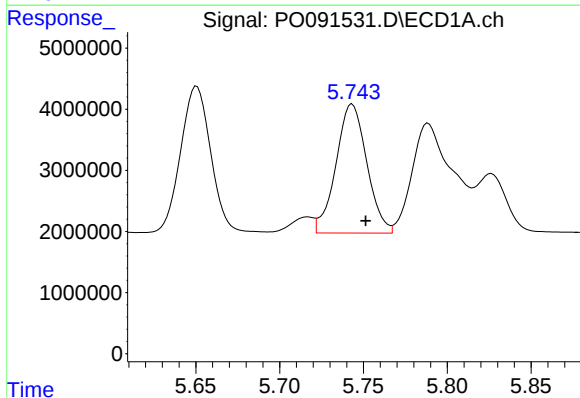
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 40905224
Conc: 574.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



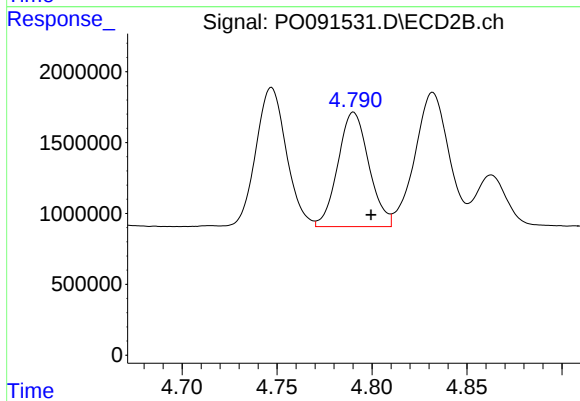
#21 AR-1248-1

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 14366462
Conc: 610.67 ng/ml



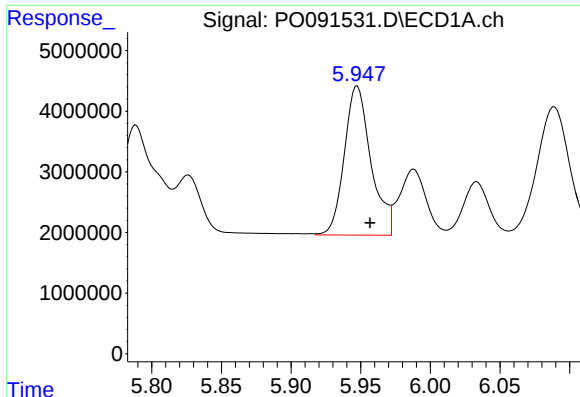
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 27052593
Conc: 255.19 ng/ml



#22 AR-1248-2

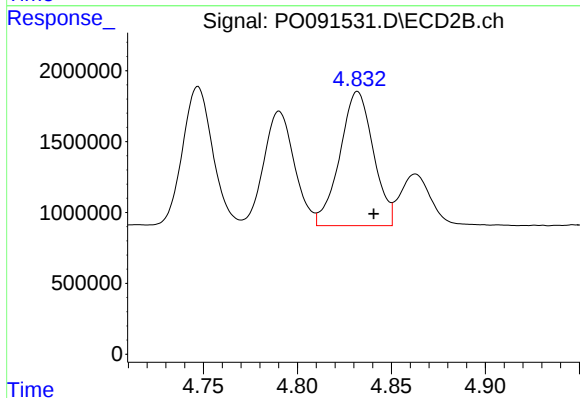
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 9162711
Conc: 279.86 ng/ml



#23 AR-1248-3

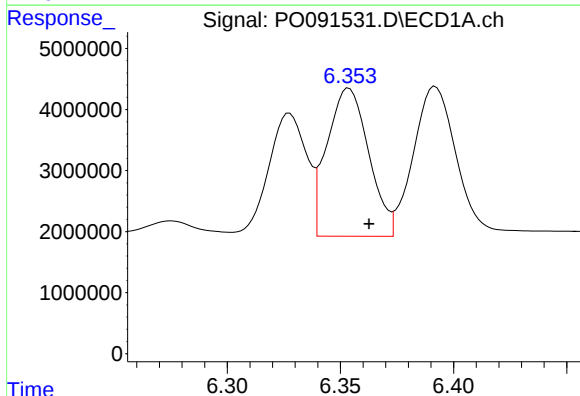
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 32699238
Conc: 277.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



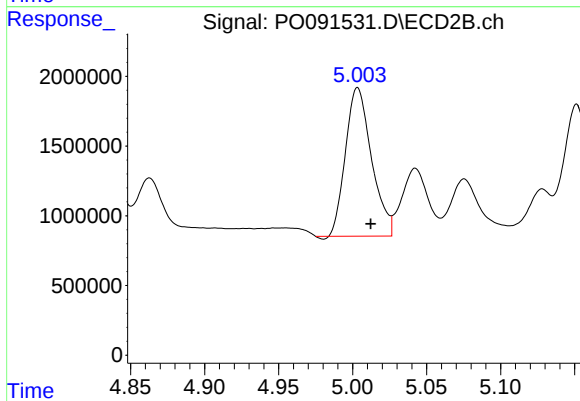
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11735400
Conc: 345.77 ng/ml



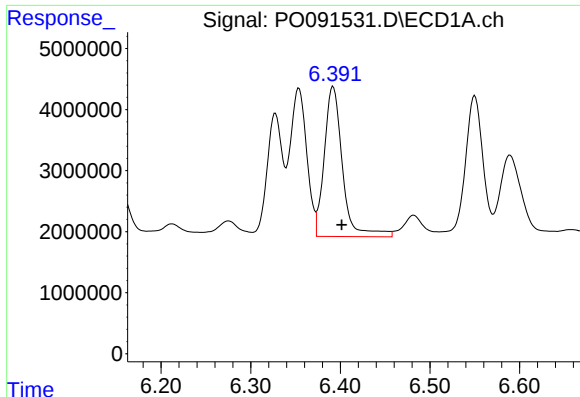
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 31135401
Conc: 254.61 ng/ml



#24 AR-1248-4

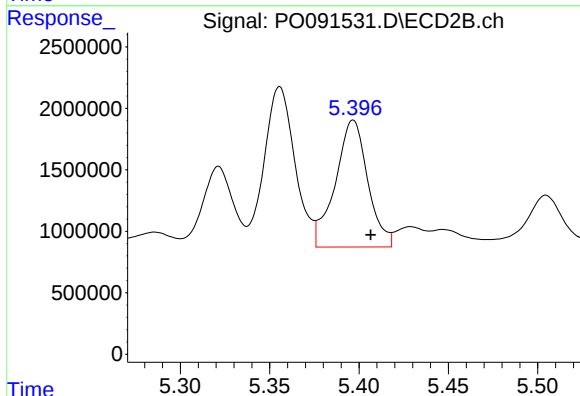
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 13033638
Conc: 326.64 ng/ml



#25 AR-1248-5

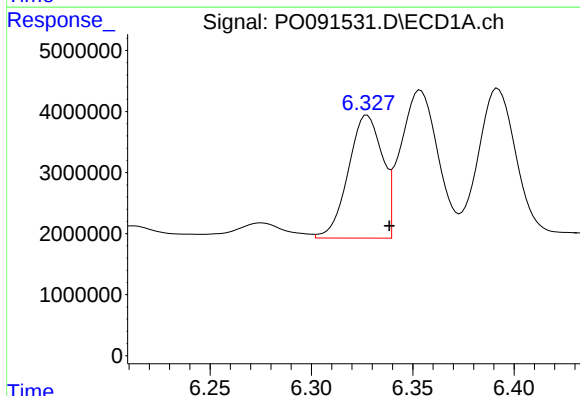
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 34556583
Conc: 301.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



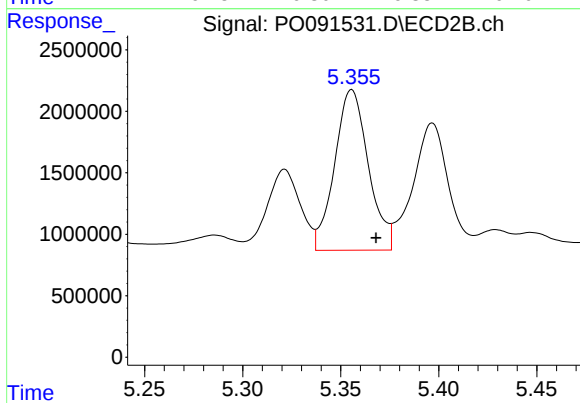
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 13062670
Conc: 364.42 ng/ml



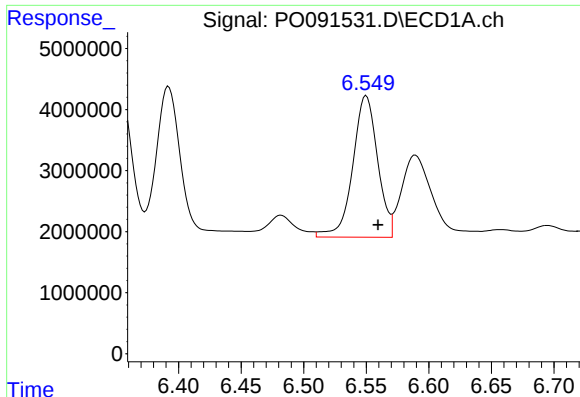
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 23560425
Conc: 187.60 ng/ml



#26 AR-1254-1

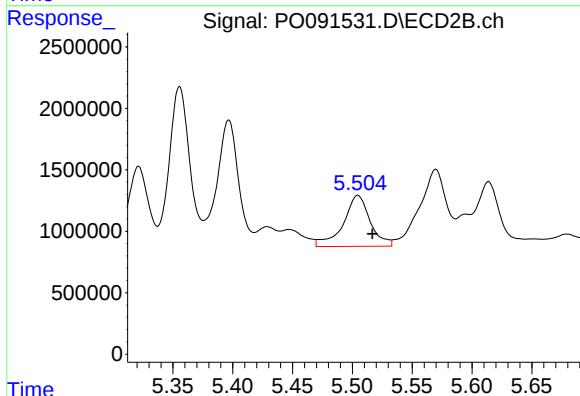
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 15648904
Conc: 267.01 ng/ml



#27 AR-1254-2

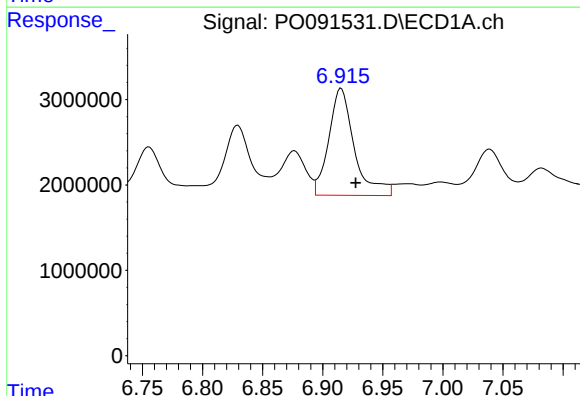
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 32169397
Conc: 170.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



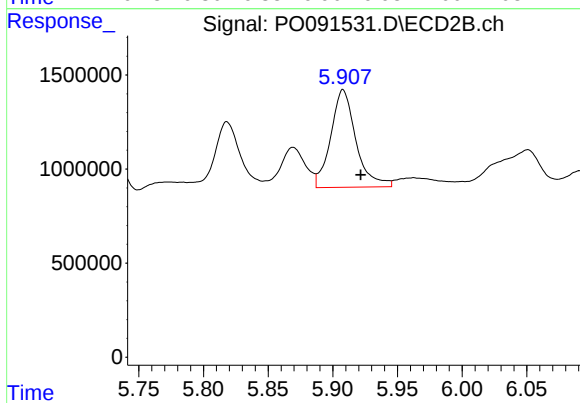
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 6489760
Conc: 121.60 ng/ml



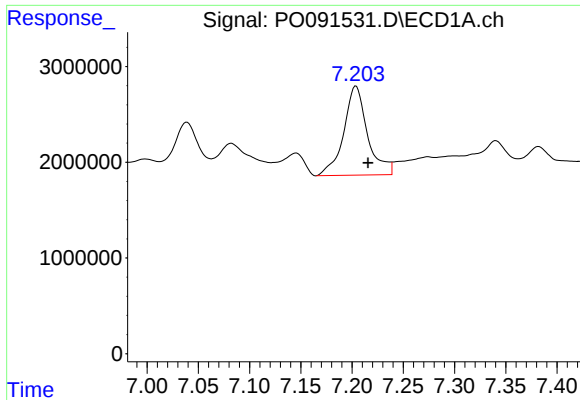
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 18522685
Conc: 98.82 ng/ml



#28 AR-1254-3

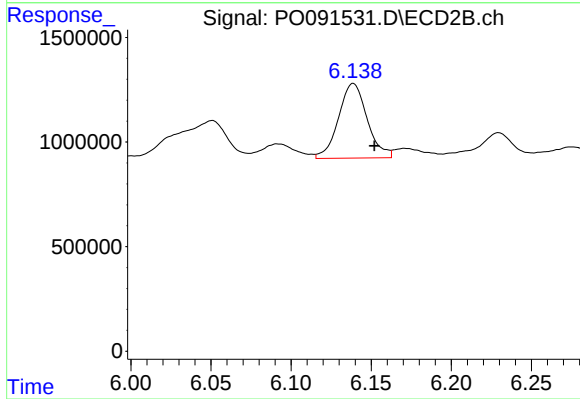
R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 7041074
Conc: 86.42 ng/ml



#29 AR-1254-4

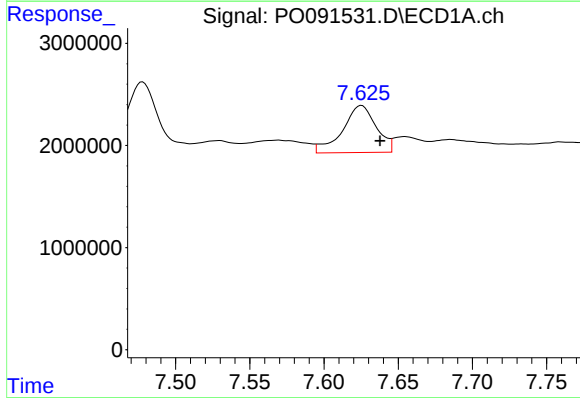
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 15058415
Conc: 109.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



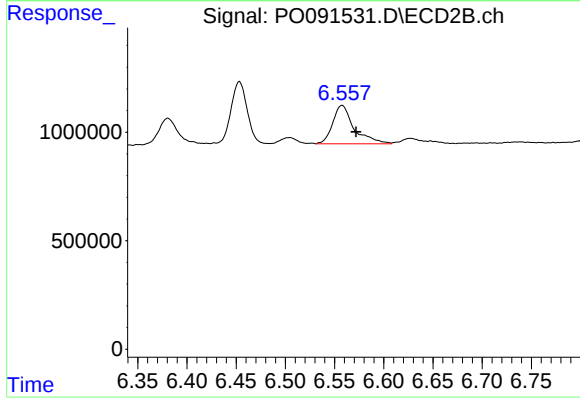
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 4443807
Conc: 90.82 ng/ml



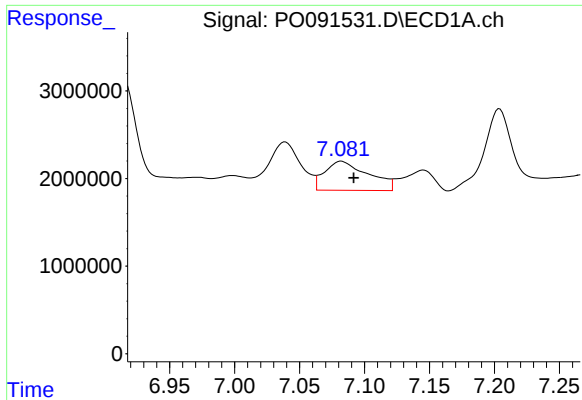
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.013 min
Response: 7288373
Conc: 47.50 ng/ml



#30 AR-1254-5

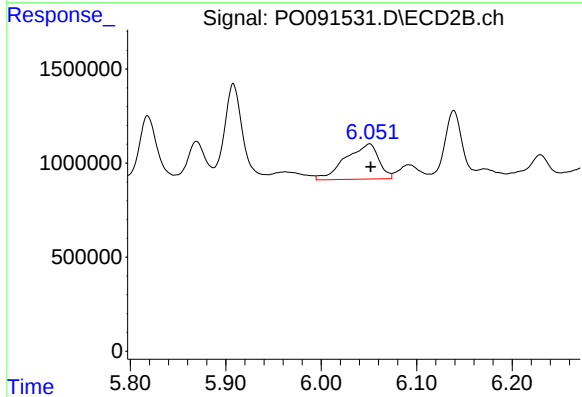
R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 2670690
Conc: 35.83 ng/ml



#31 AR-1260-1

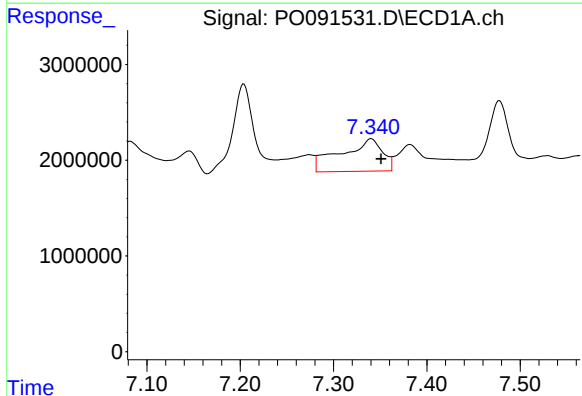
R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 7736115
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



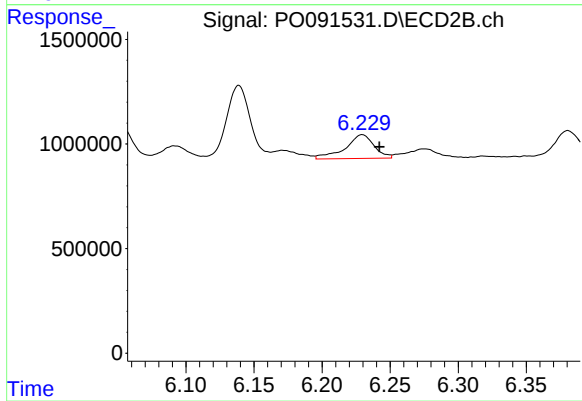
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 4522680
Conc: 78.11 ng/ml



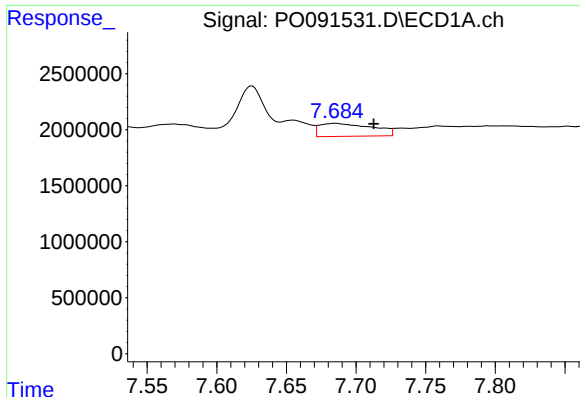
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 10467060
Conc: 59.97 ng/ml



#32 AR-1260-2

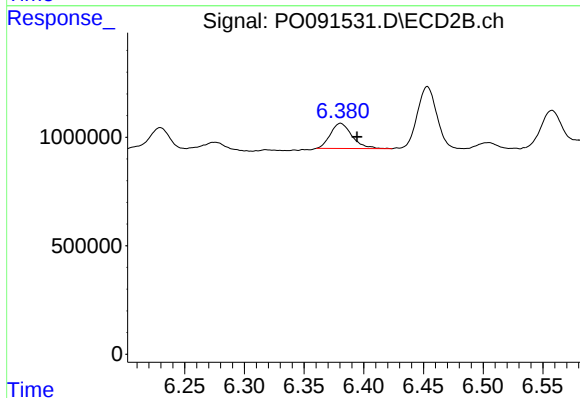
R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 1676643
Conc: 24.55 ng/ml



#33 AR-1260-3

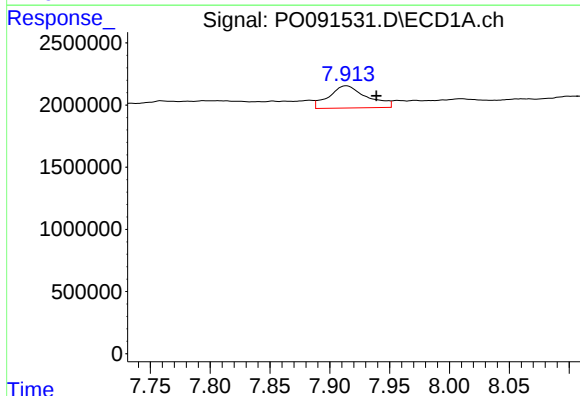
R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 3070368
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



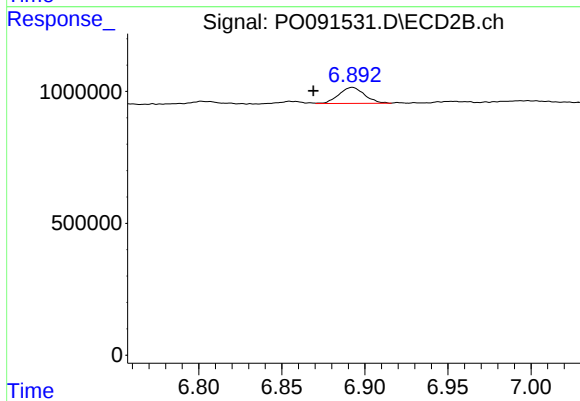
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 1458848
Conc: 22.24 ng/ml



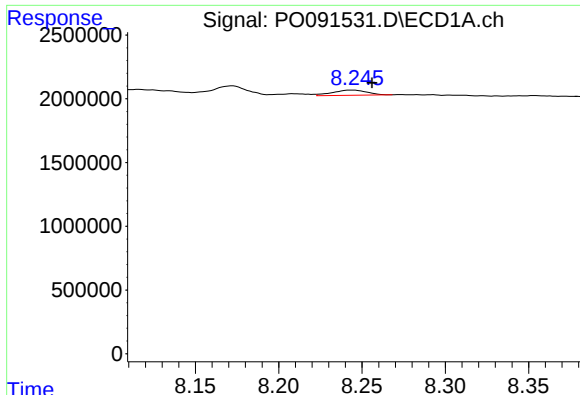
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 3929455
Conc: 29.00 ng/ml



#34 AR-1260-4

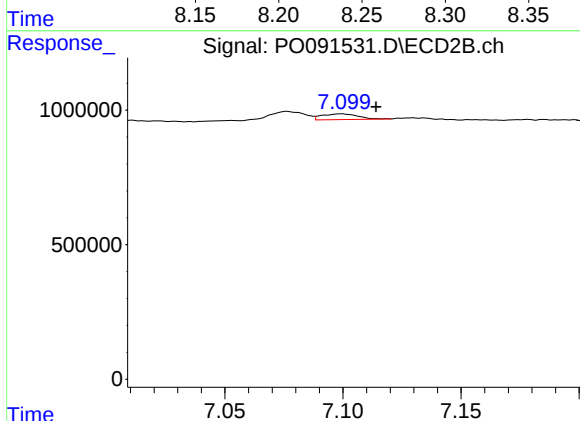
R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 645234
Conc: 13.51 ng/ml



#35 AR-1260-5

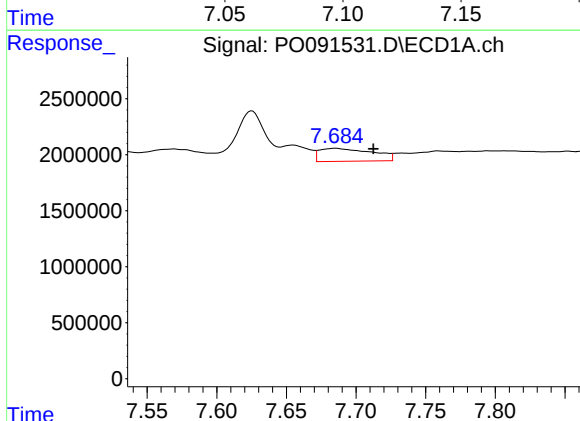
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 581484
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



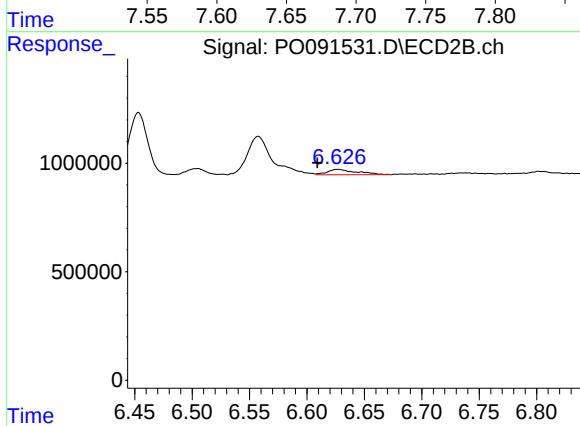
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 226705
Conc: 2.09 ng/ml



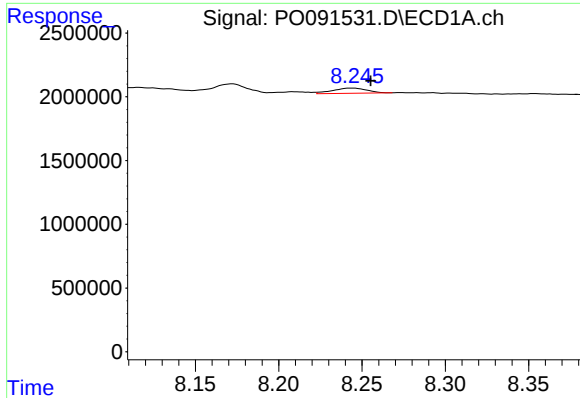
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 3070368
Conc: 16.80 ng/ml



#36 AR-1262-1

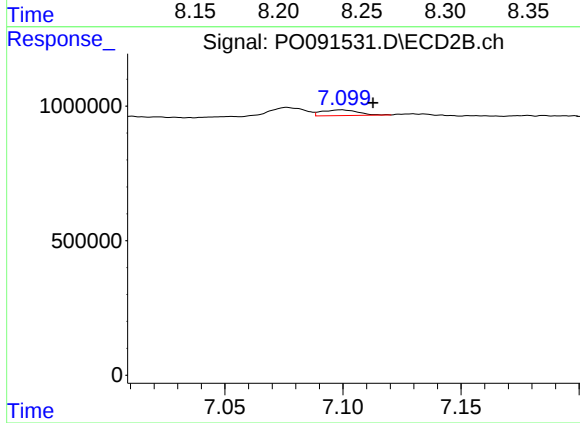
R.T.: 6.627 min
Delta R.T.: 0.018 min
Response: 435166
Conc: 5.79 ng/ml



#37 AR-1262-2

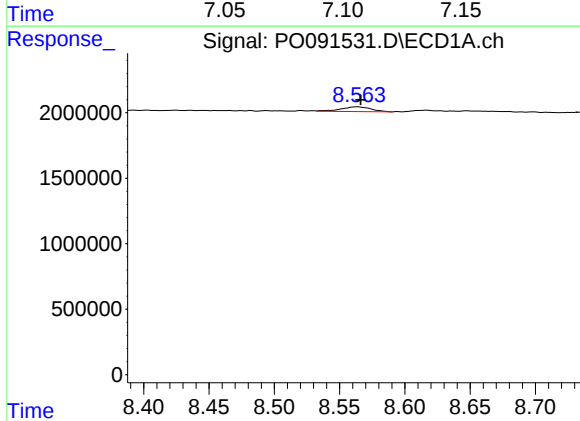
R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 581484
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



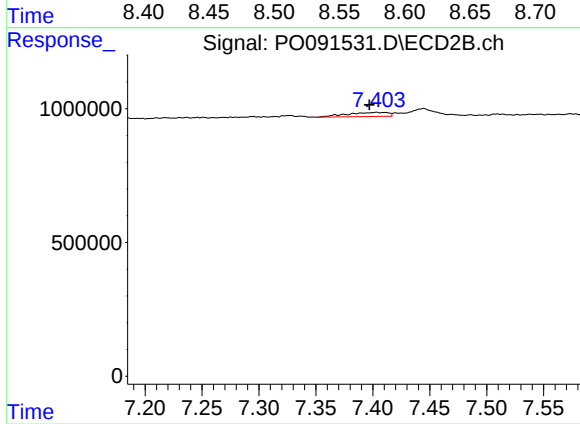
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 226705
Conc: 1.78 ng/ml



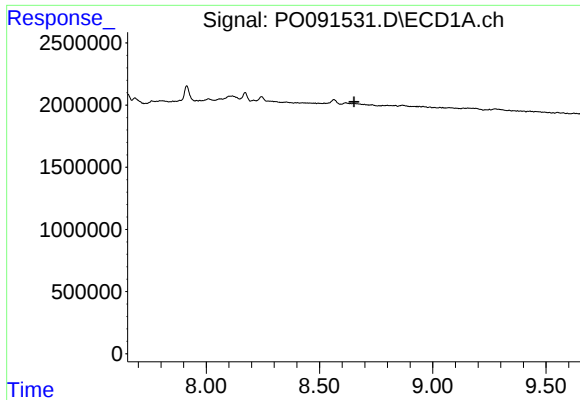
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 575522
Conc: 2.67 ng/ml



#38 AR-1262-3

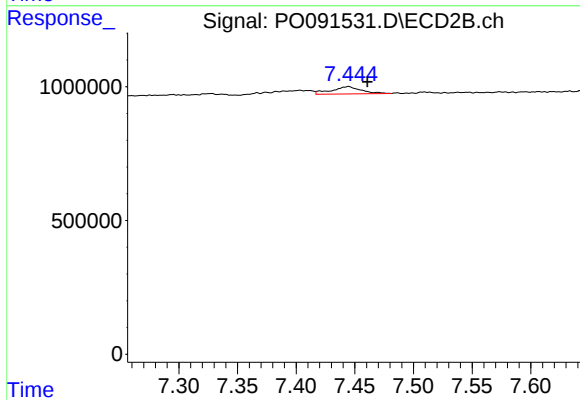
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 387408
Conc: 7.35 ng/ml



#39 AR-1262-4

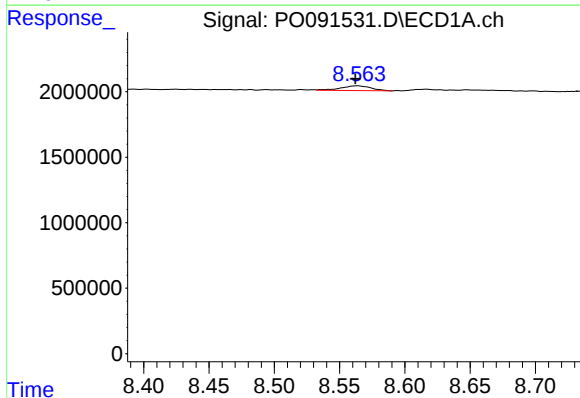
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



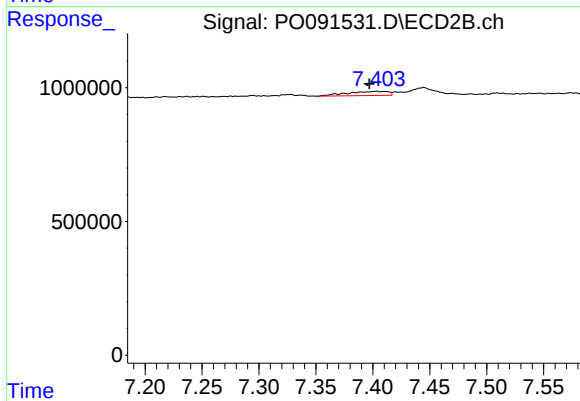
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.016 min
Response: 483120
Conc: 5.09 ng/ml



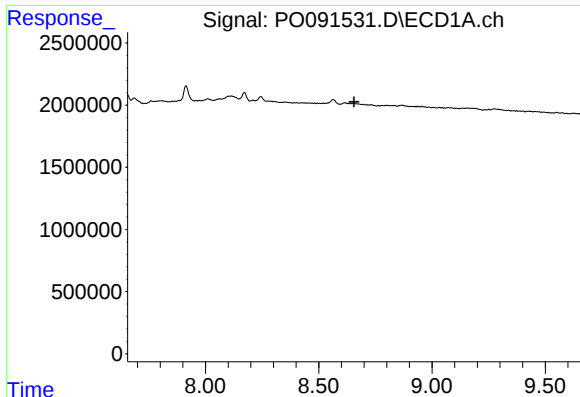
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 575522
Conc: 1.56 ng/ml



#41 AR-1268-1

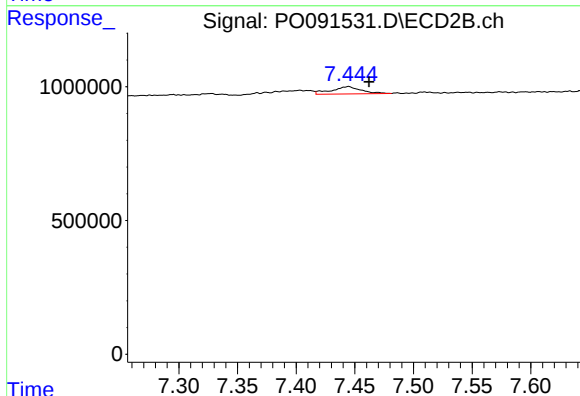
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 387408
Conc: 2.60 ng/ml



#42 AR-1268-2

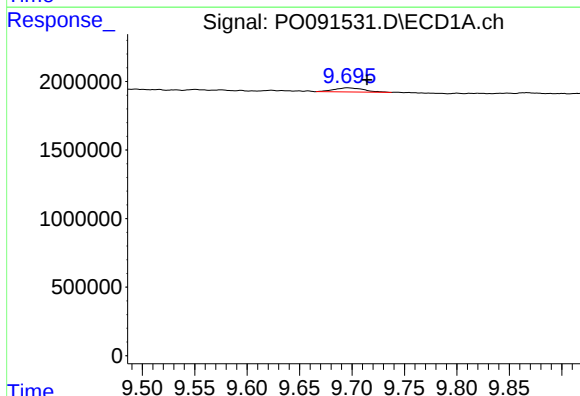
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



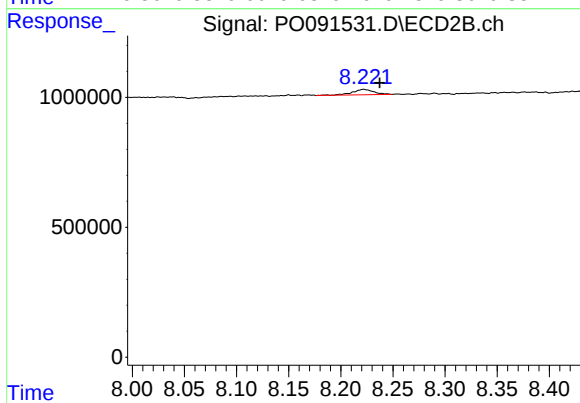
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.017 min
Response: 483120
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.018 min
Response: 598883
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.016 min
Response: 305656
Conc: 0.90 ng/ml