

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 01:10
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.449	3.645	152.2E6	66491151	52.570	47.353
2)	SA Decachlor...	10.378	8.683	119.7E6	56736435	58.008	50.258
Target Compounds							
3)	L1 AR-1016-1	5.635	4.730	1382692	597959	15.118	13.010
4)	L1 AR-1016-2	5.662	4.749	1754663	443721	13.103	6.766 #
5)	L1 AR-1016-3	5.721	4.926	762806	373956	8.864	10.577
6)	L1 AR-1016-4	5.820	4.968	797779	15878381	11.967	510.444 #
7)	L1 AR-1016-5	6.123	5.182	18693438	10842187	260.172	272.649
8)	L2 AR-1221-1	0.000	3.943f	0	908037	N.D.	47.967 #
9)	L2 AR-1221-2	4.758	3.943	2024844	908037	73.166	64.611
10)	L2 AR-1221-3	4.758f	0.000	2024844	0	23.996	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	2024844	0	29.263	N.D. #
12)	L3 AR-1232-2	5.362	4.749	1166650	443721	33.391	14.475 #
13)	L3 AR-1232-3	5.662	4.926	1754663	373956	28.661	23.228
14)	L3 AR-1232-4	5.820	5.009	797779	5139273	26.619	314.647 #
15)	L3 AR-1232-5	5.915	5.182	32715146	10842187	1323.721	606.157 #
16)	L4 AR-1242-1	5.635	4.730	1382692	597959	17.729	15.331
17)	L4 AR-1242-2	5.662	4.749	1754663	443721	15.588	8.170 #
18)	L4 AR-1242-3	5.721	4.926	762806	373956	10.508	12.840
19)	L4 AR-1242-4	5.820	5.009	797779	5139273	14.407	159.774 #
20)	L4 AR-1242-5	6.578	5.535	16454036	37805541	294.759	1044.301 #
21)	L5 AR-1248-1	5.635	4.730	1382692	597959	23.821	20.526
22)	L5 AR-1248-2	5.915	4.968	32715146	15878381	357.998	351.936
23)	L5 AR-1248-3	6.123	5.009	18693438	5139273	190.606	110.191 #
24)	L5 AR-1248-4	6.534	5.182	23796809	10842187	243.051	201.790
25)	L5 AR-1248-5	6.578	5.575	16454036	5307299	174.524	112.105 #
26)	L6 AR-1254-1	6.508	5.535	49686594	37805541	448.777	482.277
27)	L6 AR-1254-2	6.732	5.684	81634524	33511127	502.198	484.329
28)	L6 AR-1254-3	7.105	6.089	86255765	50735619	522.986	475.342
29)	L6 AR-1254-4	7.399	6.319	58174653	28502706	531.832	483.963
30)	L6 AR-1254-5	7.828	6.739	79289329	43615304	563.539	479.207
31)	L7 AR-1260-1	7.274	6.221	39027471	25917059	296.211	343.093
32)	L7 AR-1260-2	7.539	6.409	41160028	20757266	277.571	236.918
33)	L7 AR-1260-3	7.887	6.562	12332497	20599276	108.883	237.622 #
34)	L7 AR-1260-4	8.122	7.038	27738845	2188735	223.763	32.684 #
35)	L7 AR-1260-5	8.473	7.280	8713994	5311442	39.242	37.326
36)	L8 AR-1262-1	7.828	6.739	79289329	43615304	733.820	939.786 #
37)	L8 AR-1262-2	8.473	7.280	8713994	5311442	36.503	36.000
38)	L8 AR-1262-3	8.810	7.628f	7332215	4890495	43.374	78.252 #
39)	L8 AR-1262-4	8.864	7.628	1837700	4890495	18.063	44.637 #
41)	L9 AR-1268-1	8.810	7.628f	7332215	4890495	23.178	26.877
42)	L9 AR-1268-2	8.864	7.628	1837700	4890495	6.088	29.552 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:32:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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

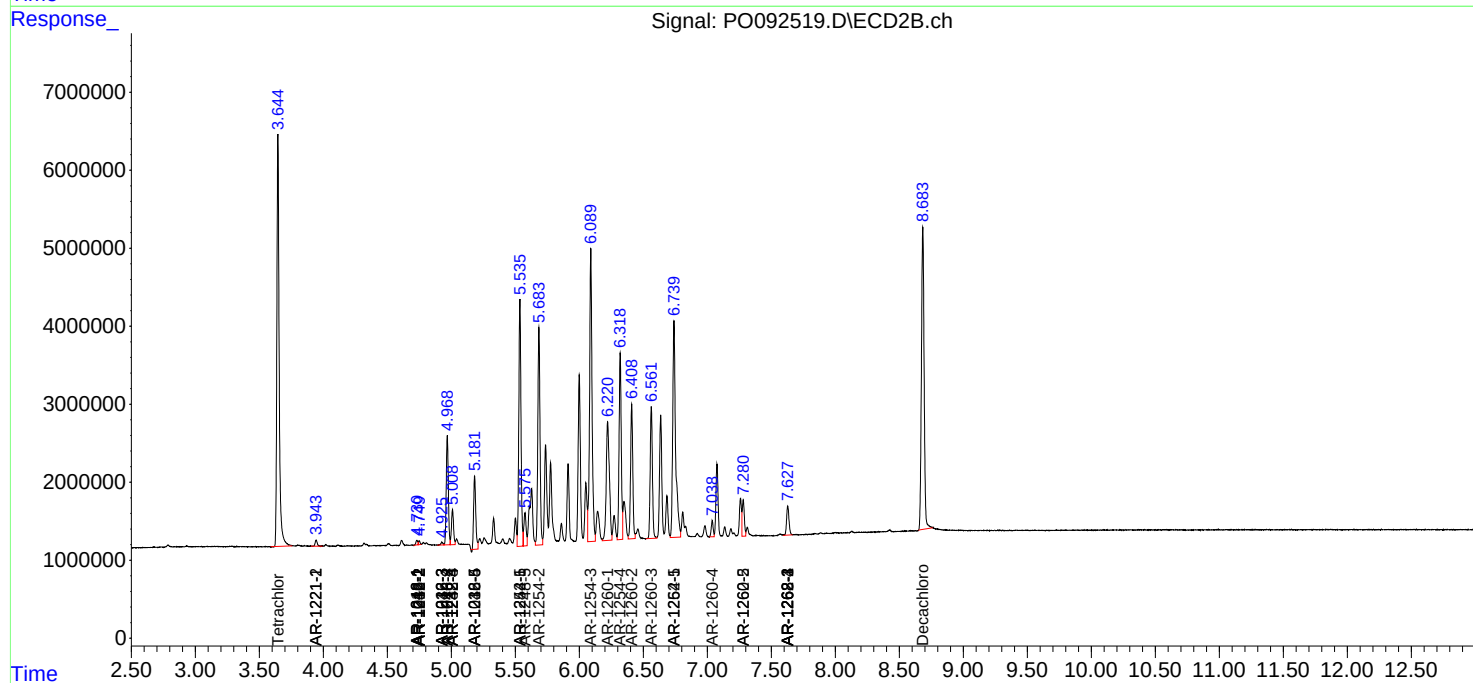
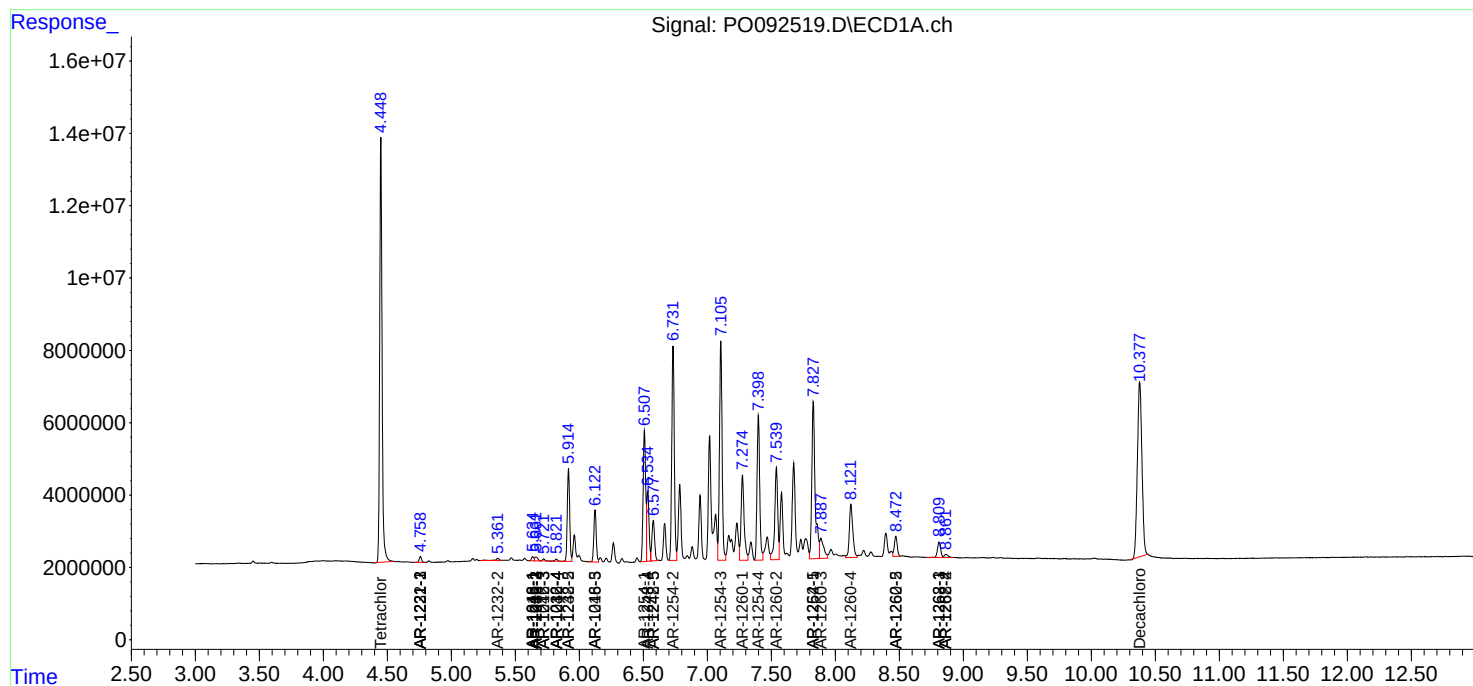
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

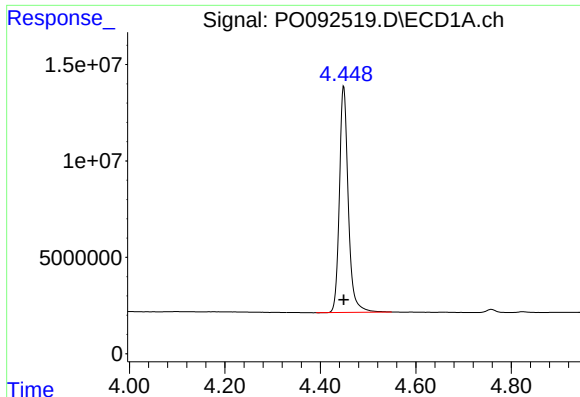
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Acq On : 17 Feb 2023 01:10
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Sample : AR1254CCC500
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Instrument :
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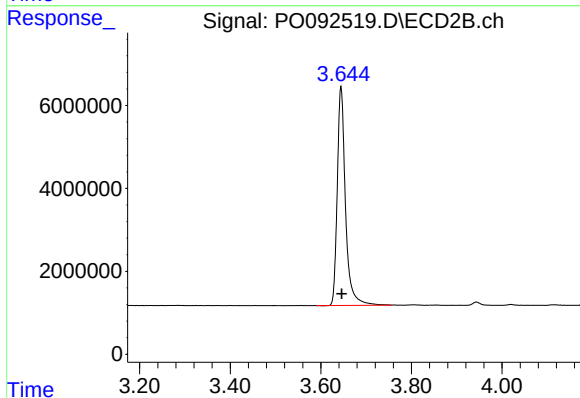




#1 Tetrachloro-m-xylene

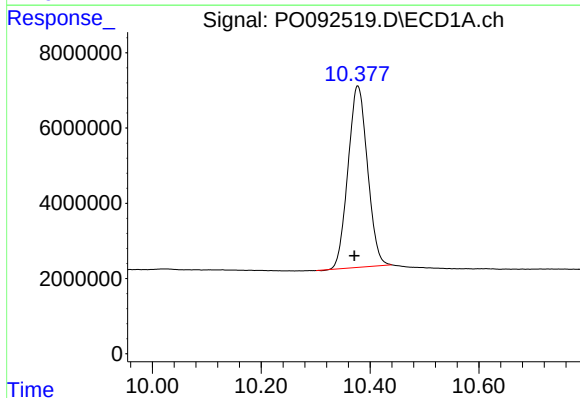
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 152184306
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



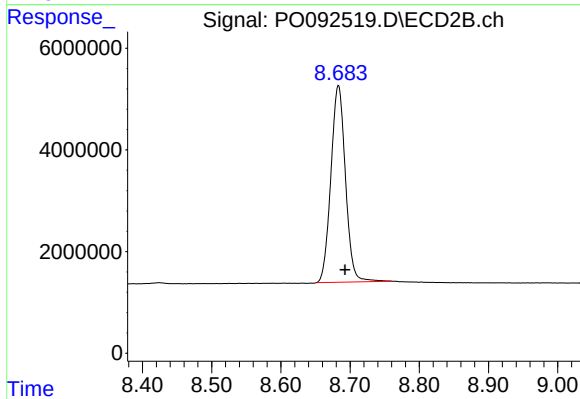
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 66491151
Conc: 47.35 ng/ml



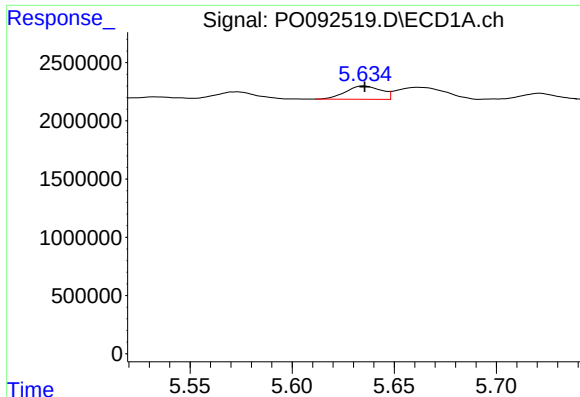
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.006 min
Response: 119724245
Conc: 58.01 ng/ml



#2 Decachlorobiphenyl

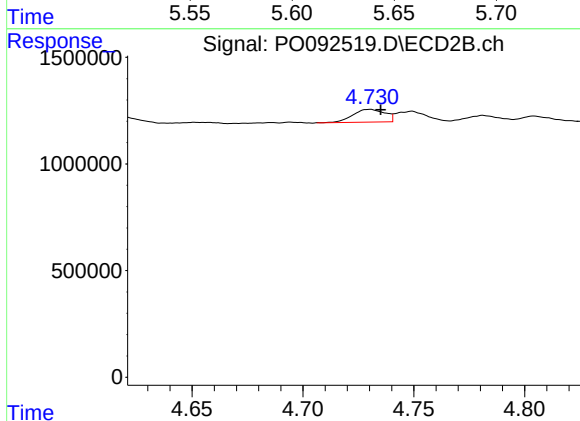
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 56736435
Conc: 50.26 ng/ml



#3 AR-1016-1

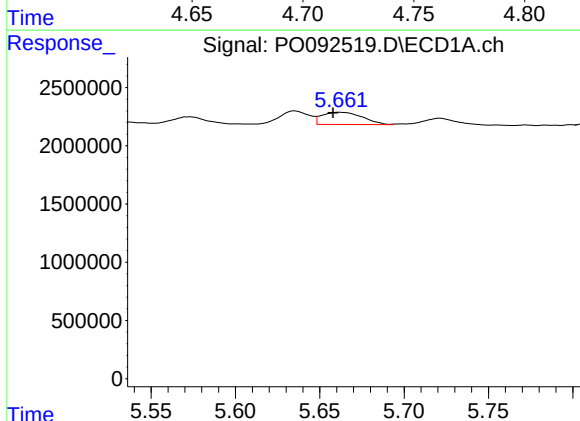
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1382692
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



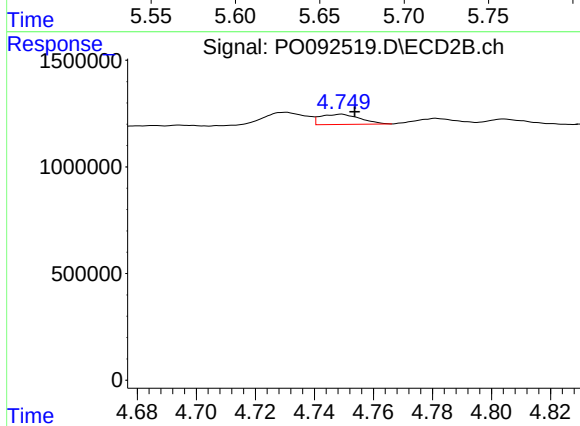
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 597959
Conc: 13.01 ng/ml



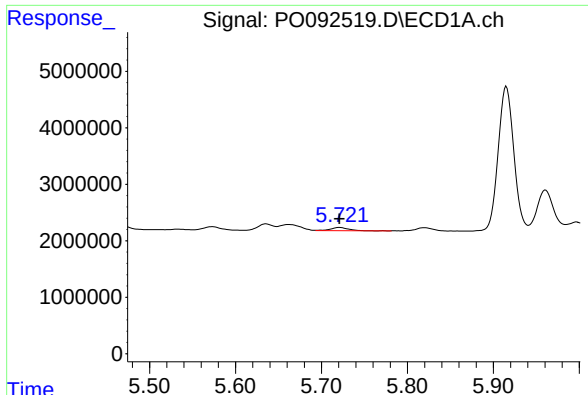
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1754663
Conc: 13.10 ng/ml



#4 AR-1016-2

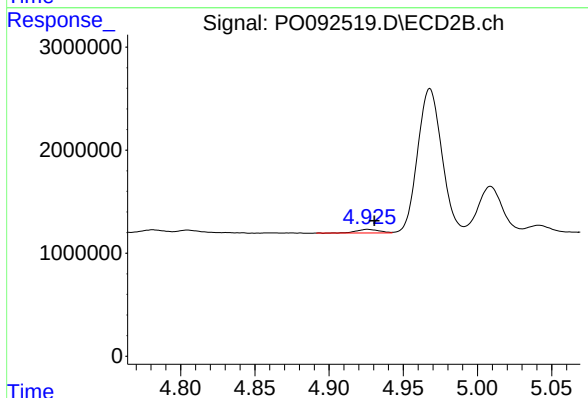
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 443721
Conc: 6.77 ng/ml



#5 AR-1016-3

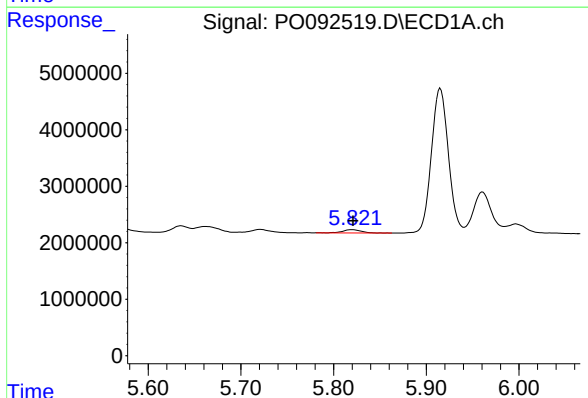
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 762806
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



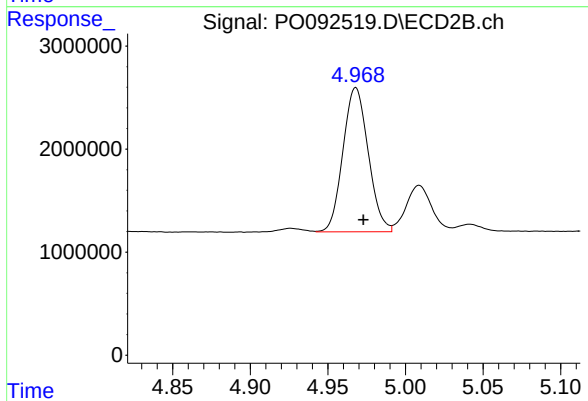
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 373956
Conc: 10.58 ng/ml



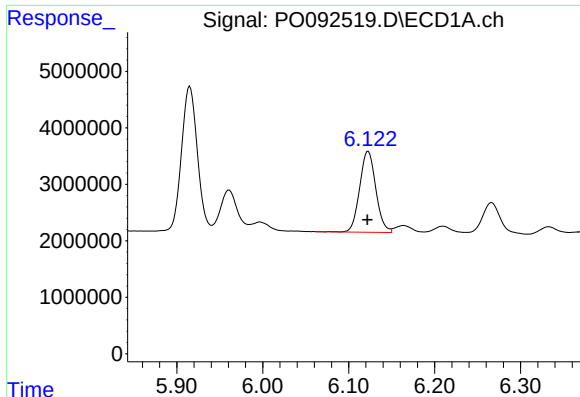
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 797779
Conc: 11.97 ng/ml



#6 AR-1016-4

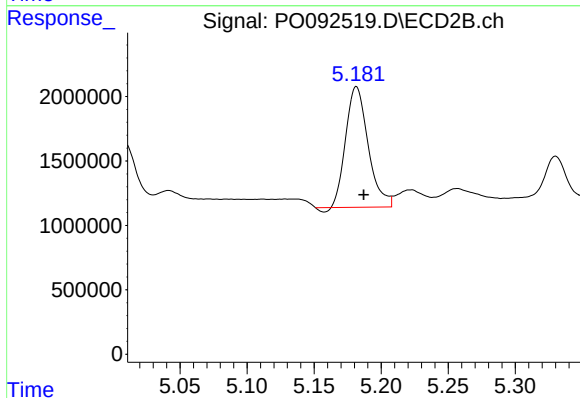
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 15878381
Conc: 510.44 ng/ml



#7 AR-1016-5

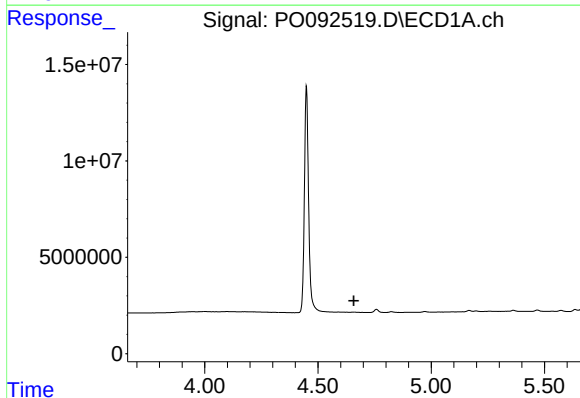
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 18693438
Conc: 260.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



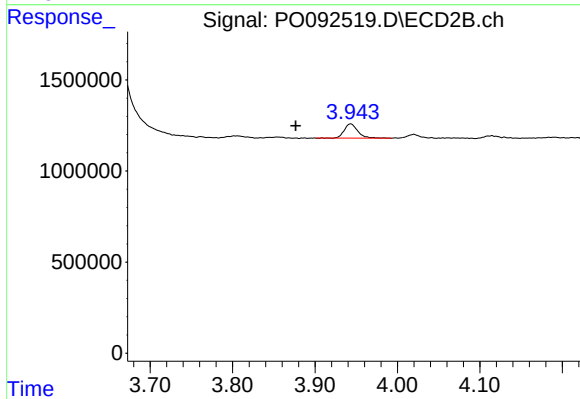
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 10842187
Conc: 272.65 ng/ml



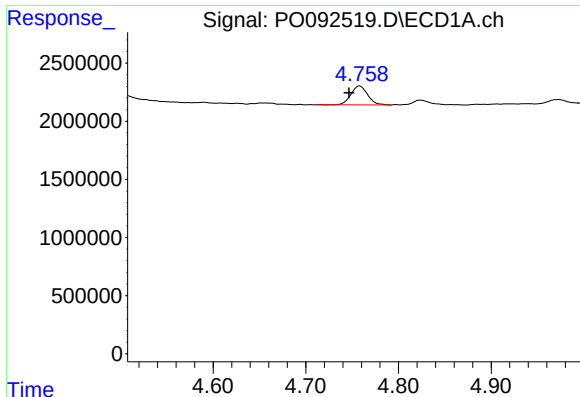
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

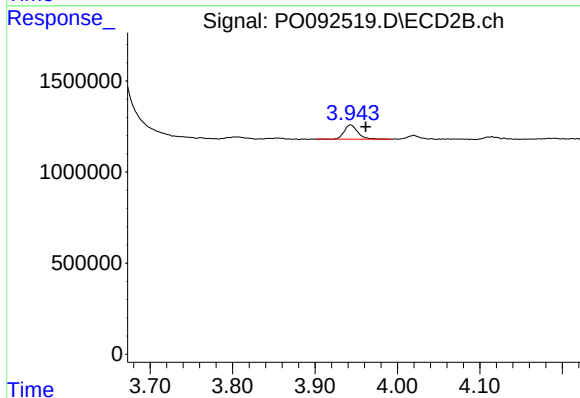
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 908037
Conc: 47.97 ng/ml



#9 AR-1221-2

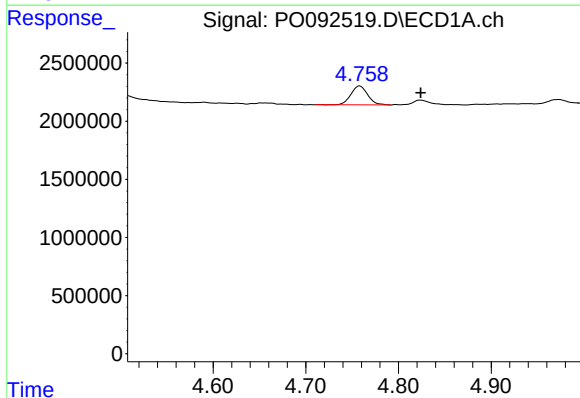
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 2024844
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



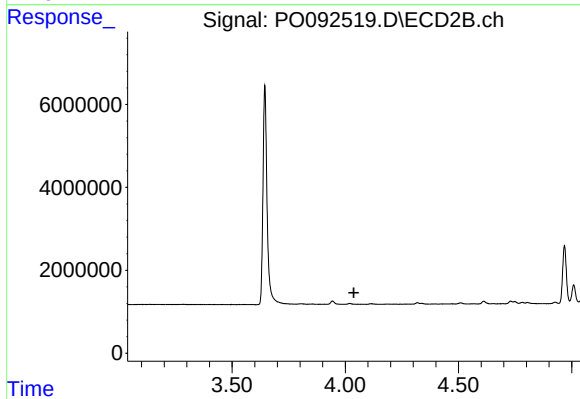
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 908037
Conc: 64.61 ng/ml



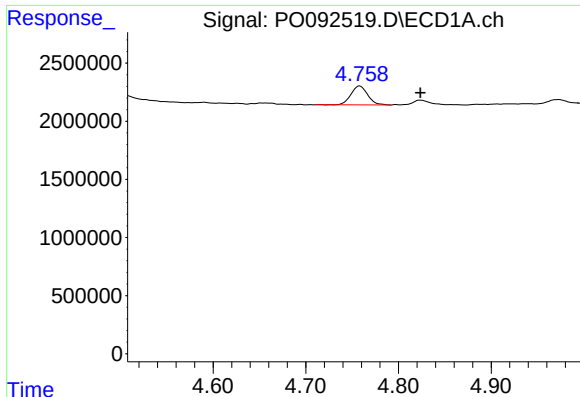
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 2024844
Conc: 24.00 ng/ml



#10 AR-1221-3

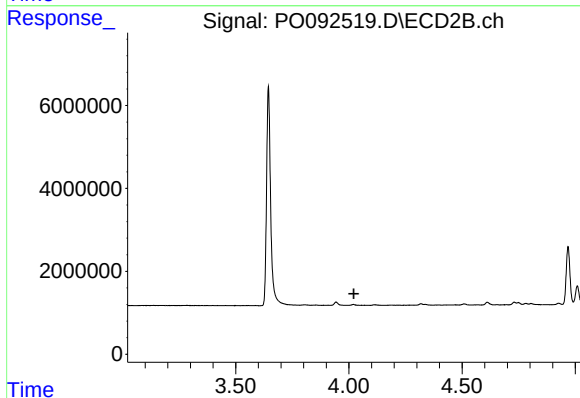
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

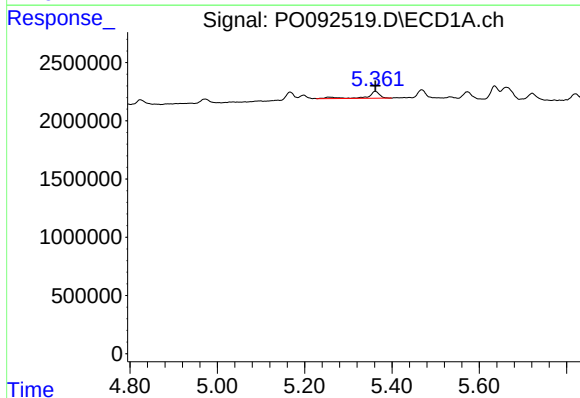
R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 2024844
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



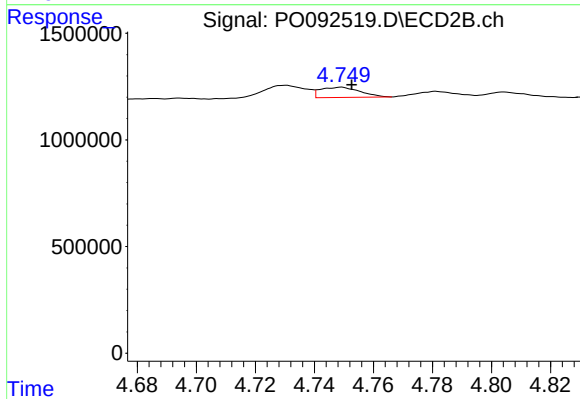
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



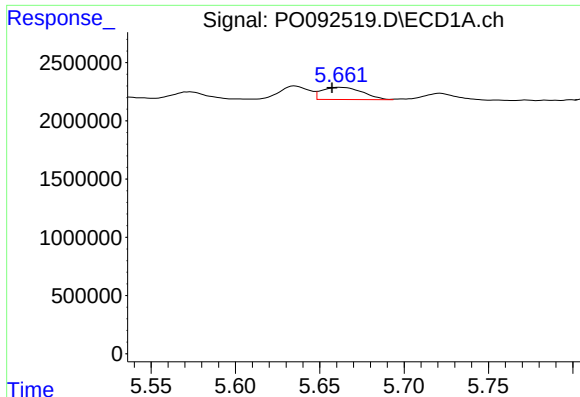
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1166650
Conc: 33.39 ng/ml



#12 AR-1232-2

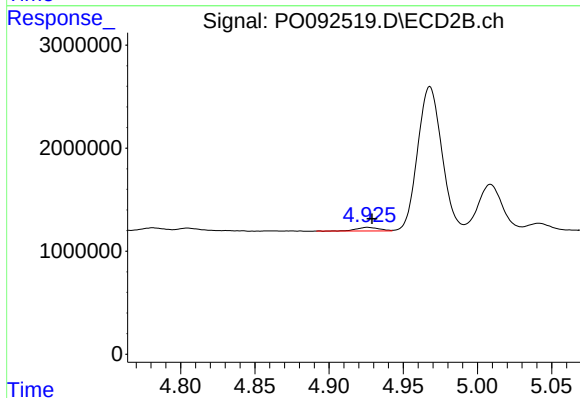
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 443721
Conc: 14.47 ng/ml



#13 AR-1232-3

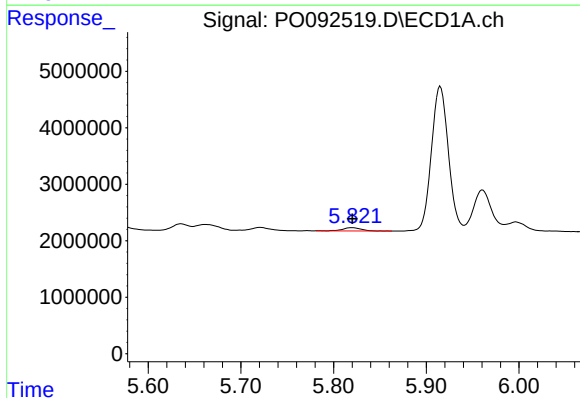
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 1754663
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



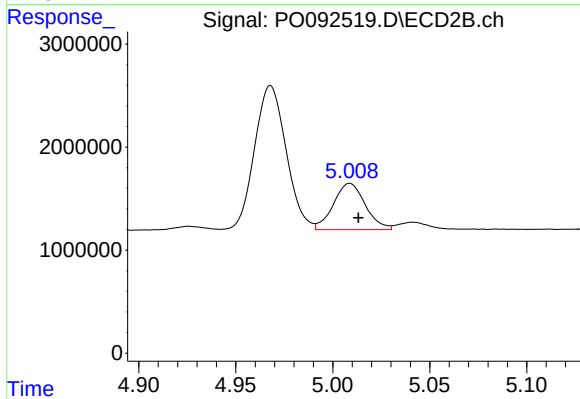
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 373956
Conc: 23.23 ng/ml



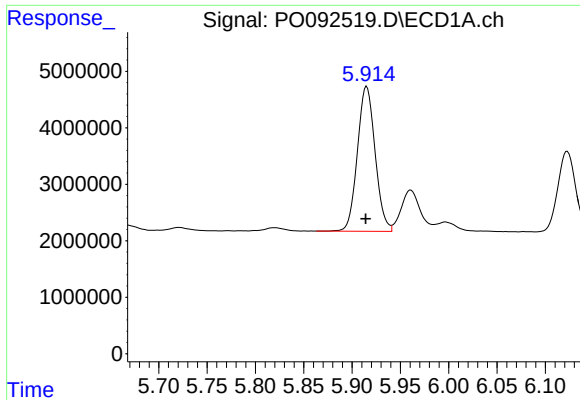
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 797779
Conc: 26.62 ng/ml



#14 AR-1232-4

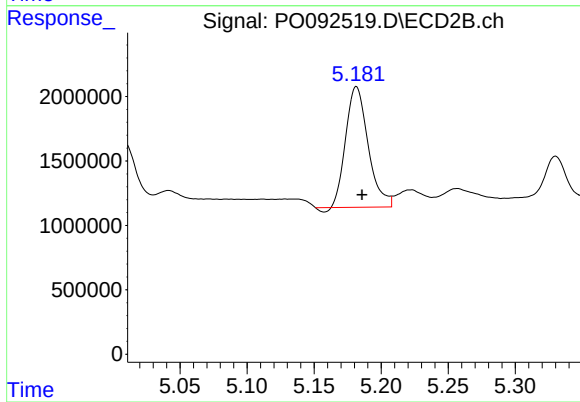
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 5139273
Conc: 314.65 ng/ml



#15 AR-1232-5

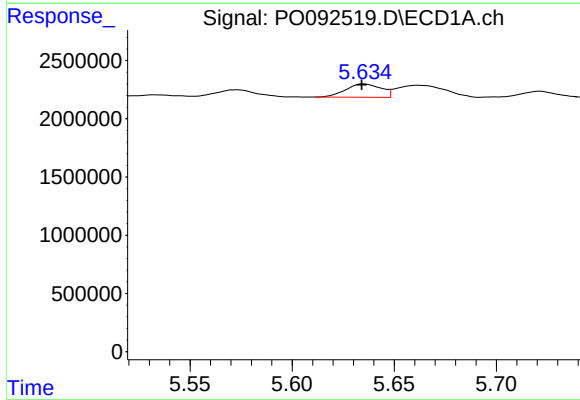
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 32715146
Conc: 1323.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



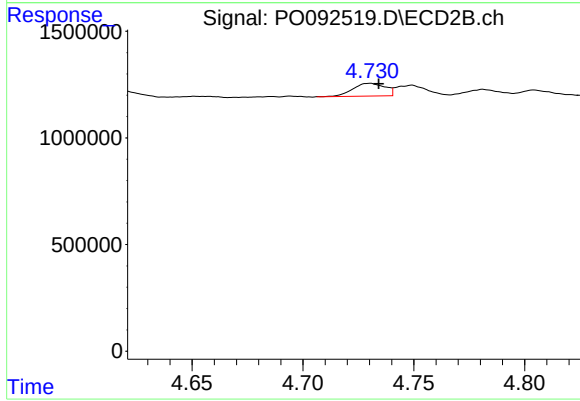
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10842187
Conc: 606.16 ng/ml



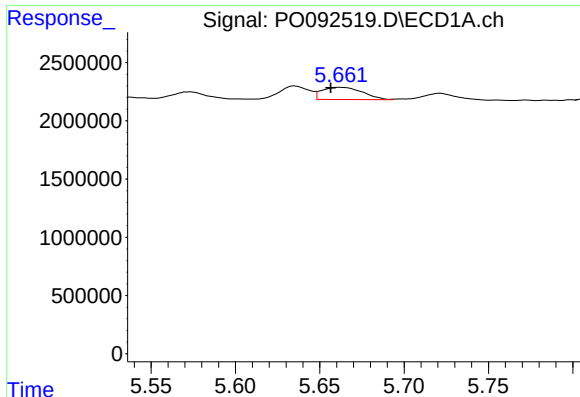
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 1382692
Conc: 17.73 ng/ml



#16 AR-1242-1

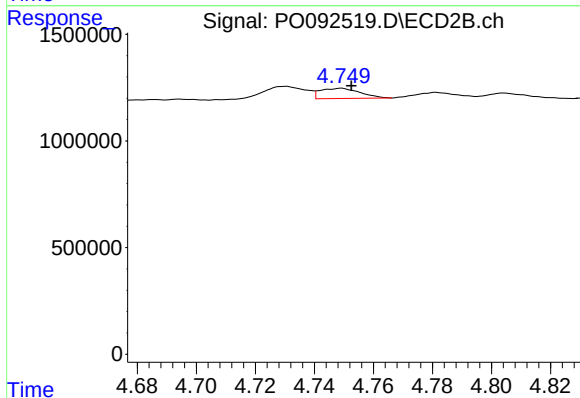
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 597959
Conc: 15.33 ng/ml



#17 AR-1242-2

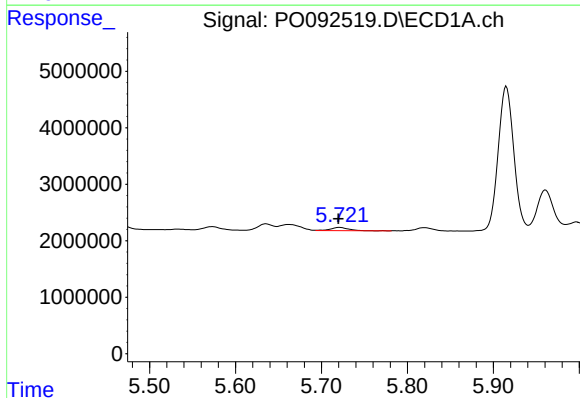
R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 1754663
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



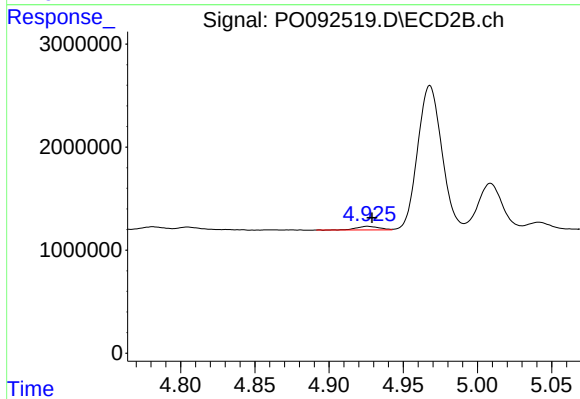
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 443721
Conc: 8.17 ng/ml



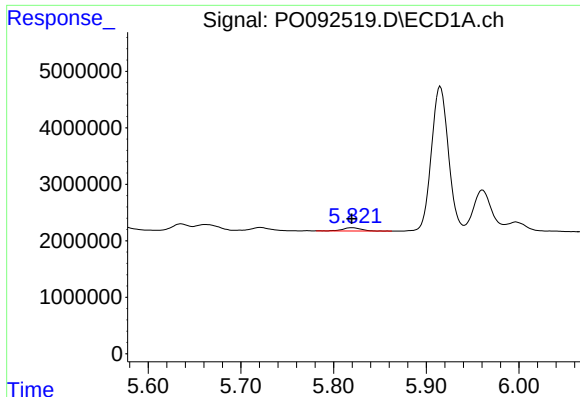
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 762806
Conc: 10.51 ng/ml



#18 AR-1242-3

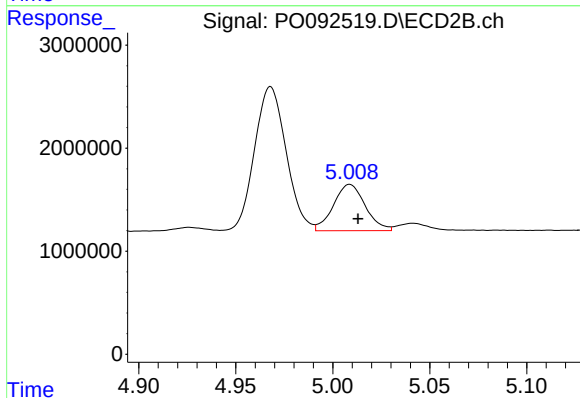
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 373956
Conc: 12.84 ng/ml



#19 AR-1242-4

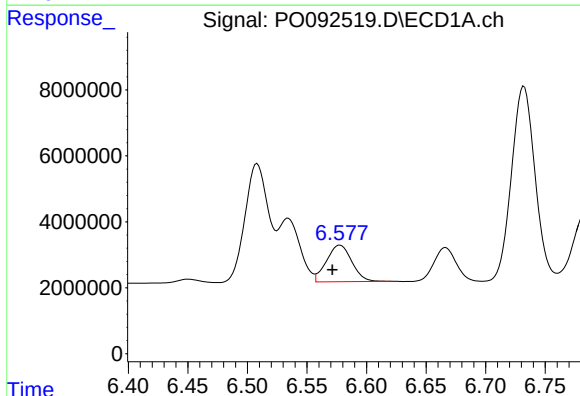
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 797779
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



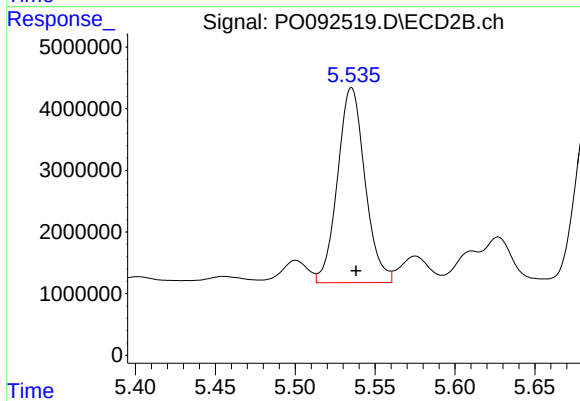
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 5139273
Conc: 159.77 ng/ml



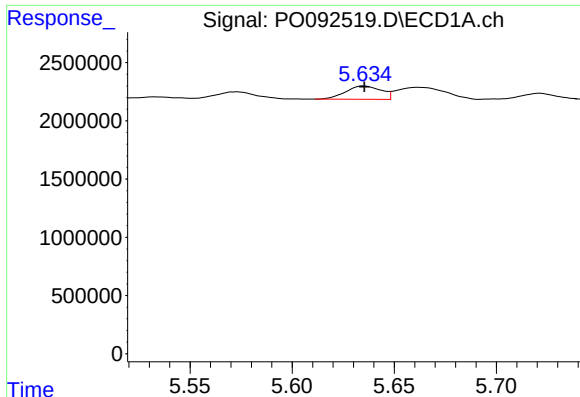
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 16454036
Conc: 294.76 ng/ml



#20 AR-1242-5

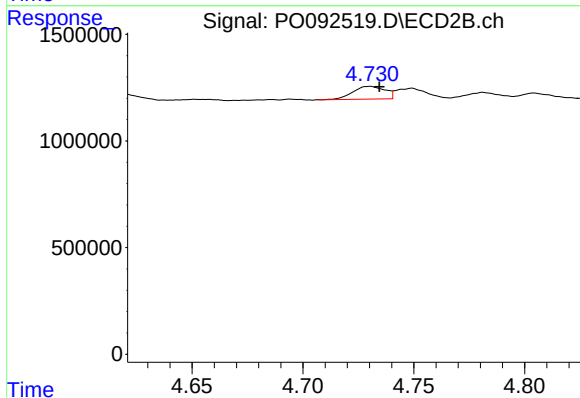
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 37805541
Conc: 1044.30 ng/ml



#21 AR-1248-1

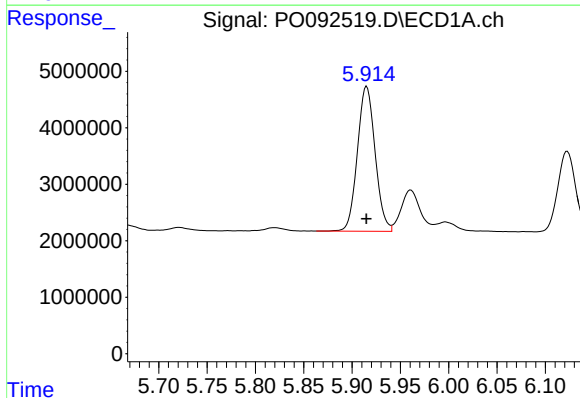
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1382692
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



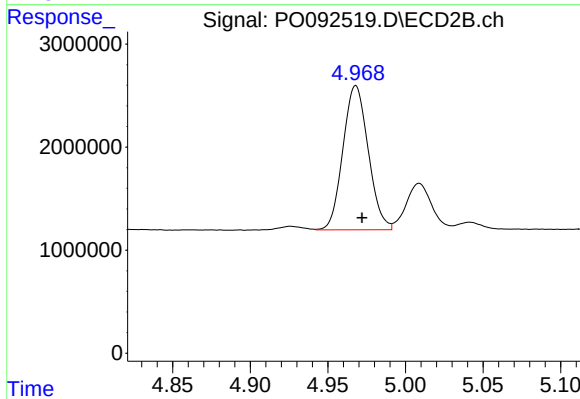
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 597959
Conc: 20.53 ng/ml



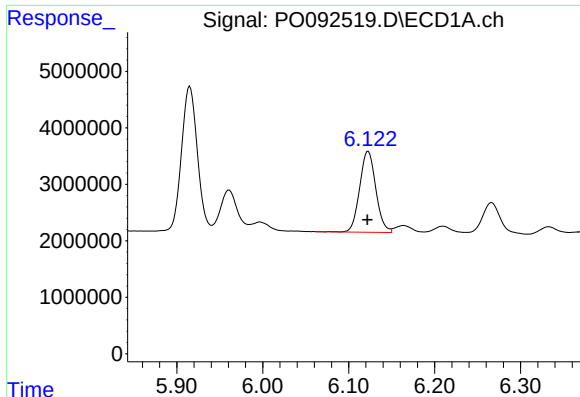
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 32715146
Conc: 358.00 ng/ml



#22 AR-1248-2

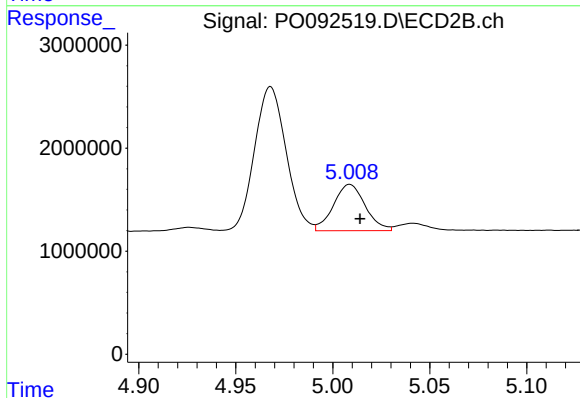
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 15878381
Conc: 351.94 ng/ml



#23 AR-1248-3

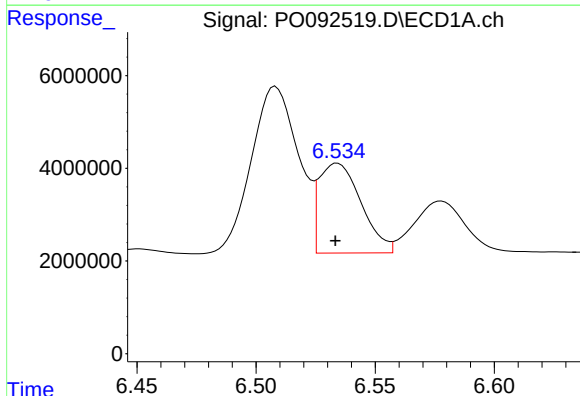
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 18693438
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



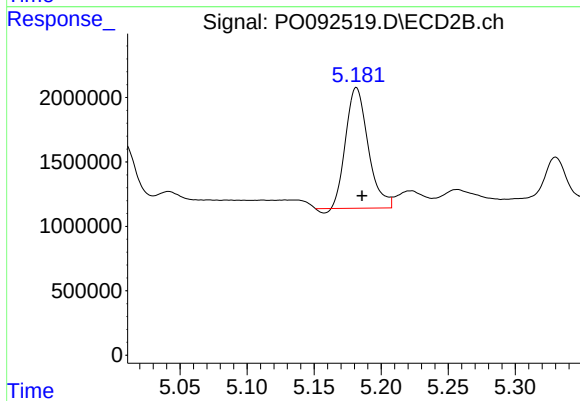
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 5139273
Conc: 110.19 ng/ml



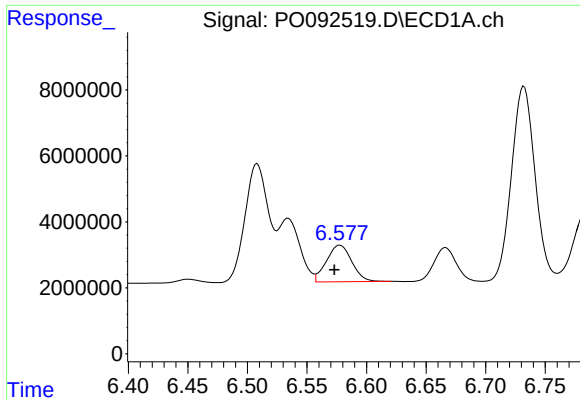
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 23796809
Conc: 243.05 ng/ml



#24 AR-1248-4

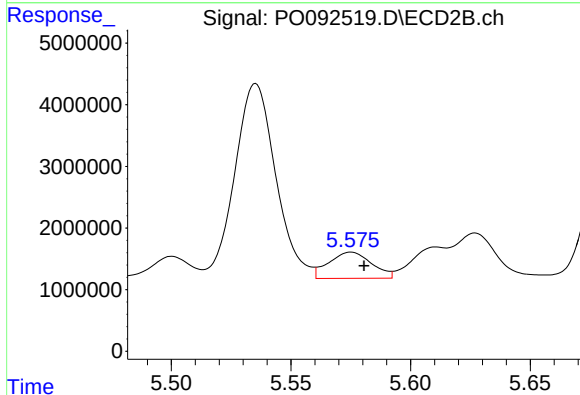
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10842187
Conc: 201.79 ng/ml



#25 AR-1248-5

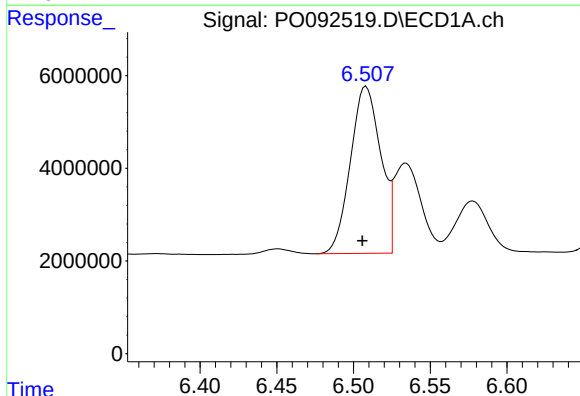
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 16454036
Conc: 174.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



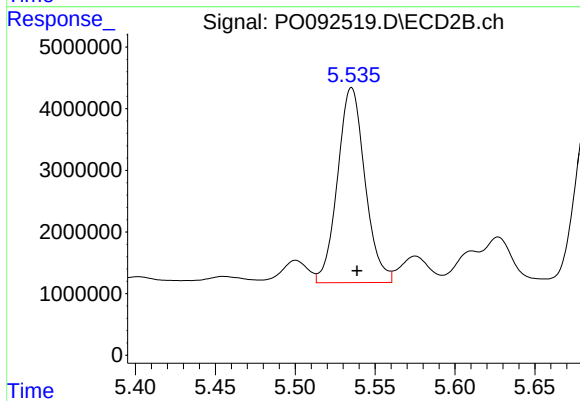
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 5307299
Conc: 112.11 ng/ml



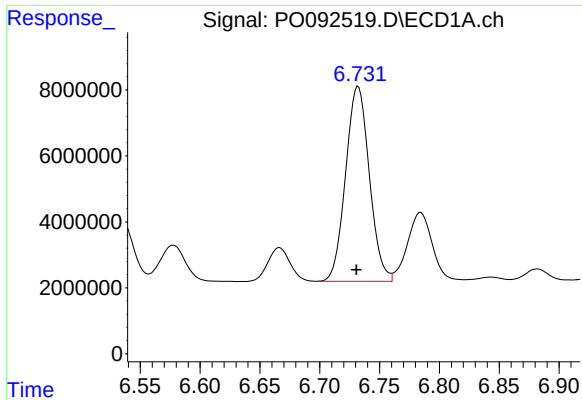
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 49686594
Conc: 448.78 ng/ml



#26 AR-1254-1

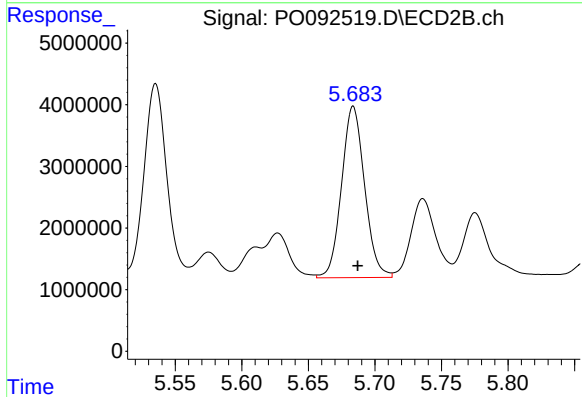
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 37805541
Conc: 482.28 ng/ml



#27 AR-1254-2

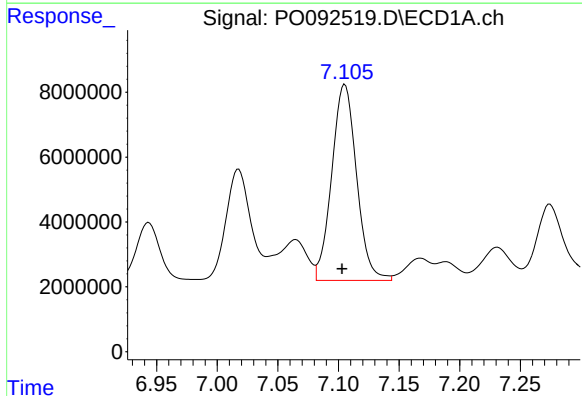
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 81634524
Conc: 502.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



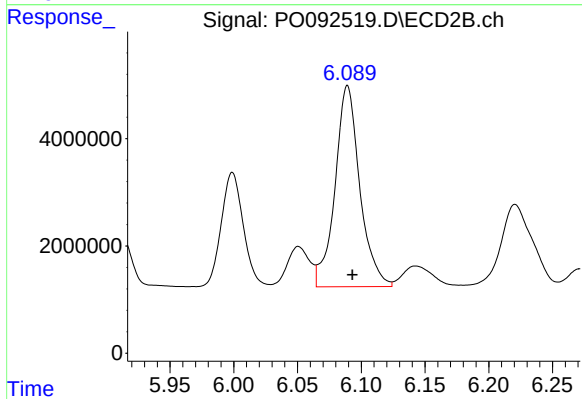
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 33511127
Conc: 484.33 ng/ml



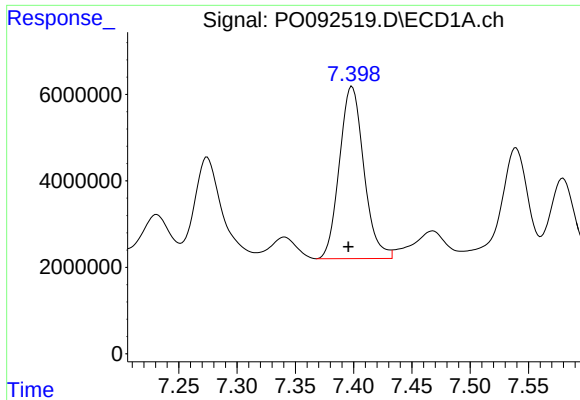
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 86255765
Conc: 522.99 ng/ml



#28 AR-1254-3

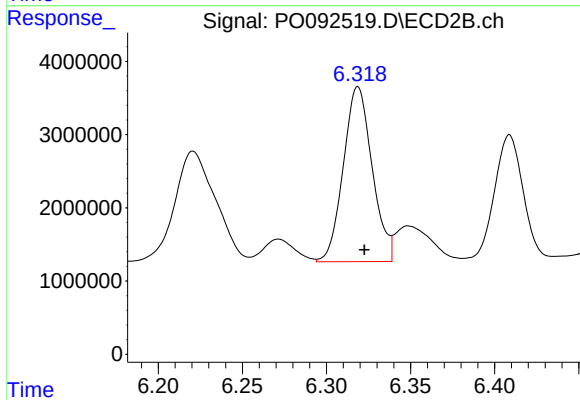
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 50735619
Conc: 475.34 ng/ml



#29 AR-1254-4

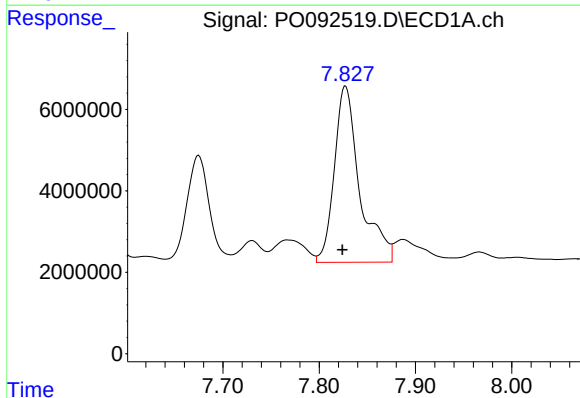
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 58174653
Conc: 531.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



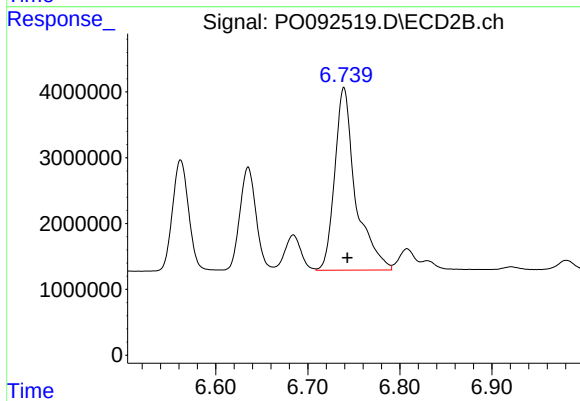
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 28502706
Conc: 483.96 ng/ml



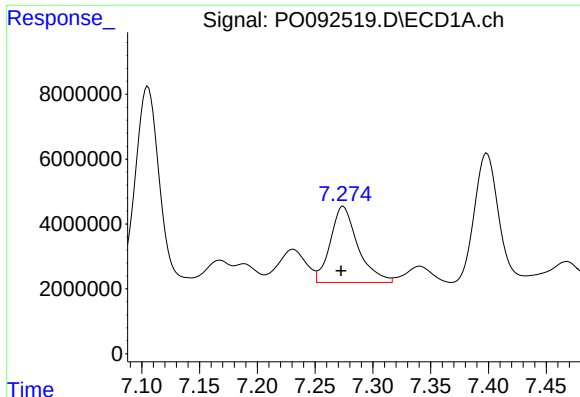
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 79289329
Conc: 563.54 ng/ml



#30 AR-1254-5

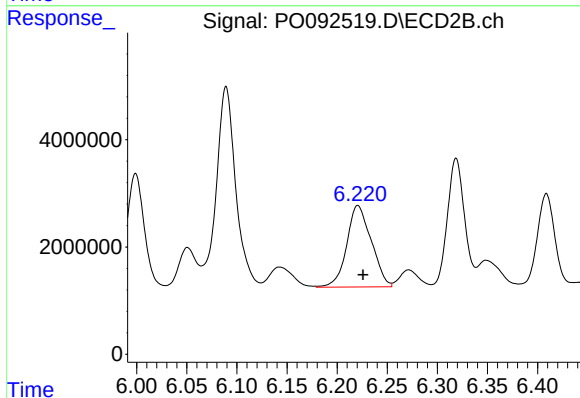
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 43615304
Conc: 479.21 ng/ml



#31 AR-1260-1

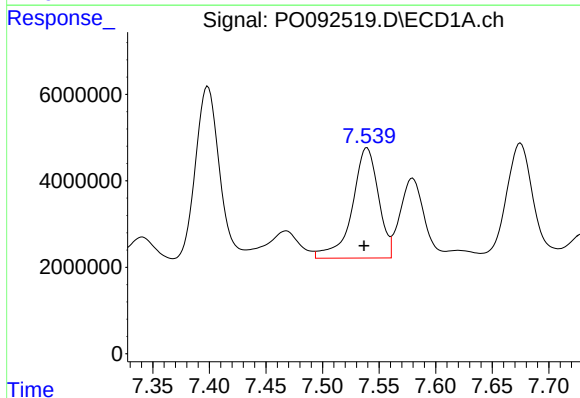
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 39027471
Conc: 296.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



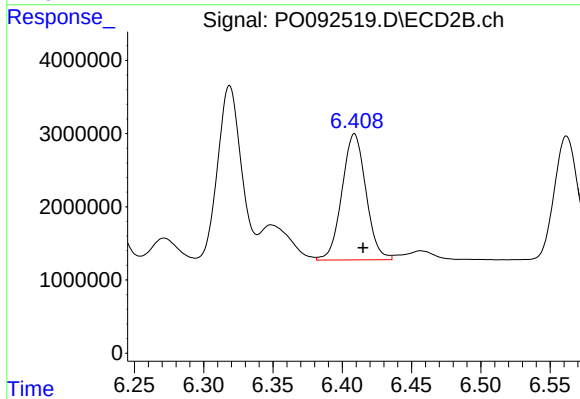
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 25917059
Conc: 343.09 ng/ml



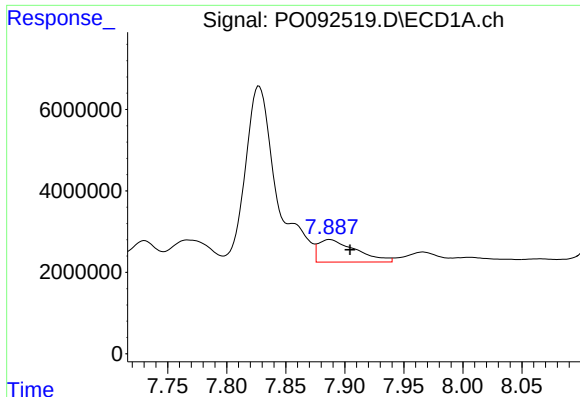
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 41160028
Conc: 277.57 ng/ml



#32 AR-1260-2

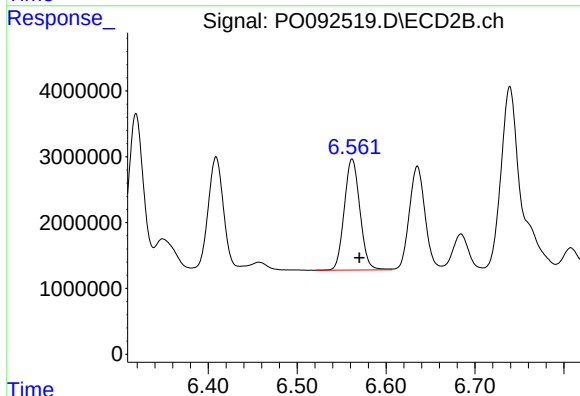
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 20757266
Conc: 236.92 ng/ml



#33 AR-1260-3

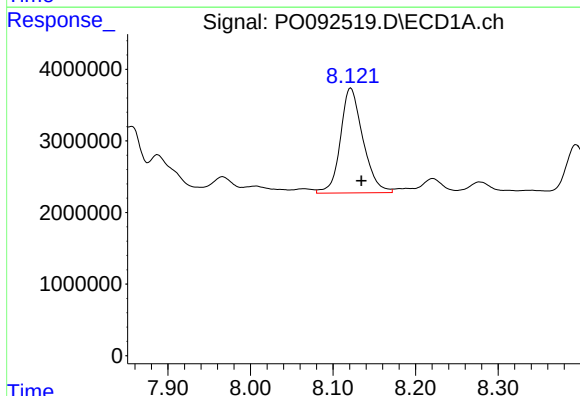
R.T.: 7.887 min
Delta R.T.: -0.017 min
Response: 12332497
Conc: 108.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



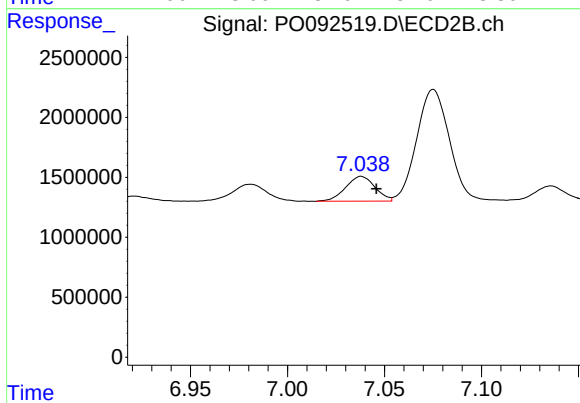
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 20599276
Conc: 237.62 ng/ml



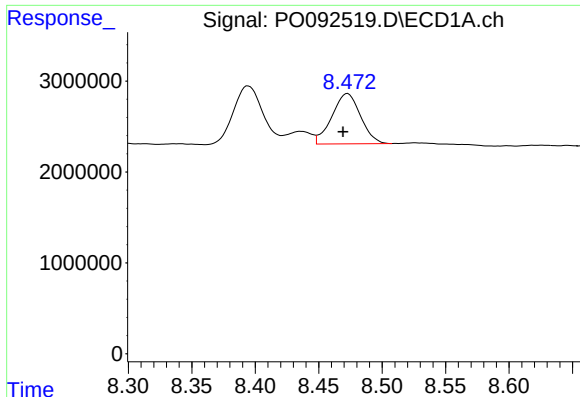
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 27738845
Conc: 223.76 ng/ml



#34 AR-1260-4

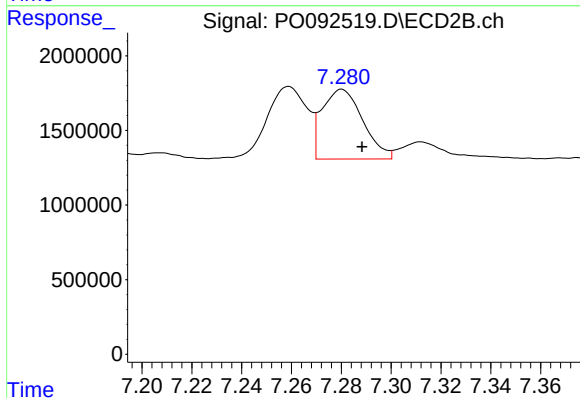
R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 2188735
Conc: 32.68 ng/ml



#35 AR-1260-5

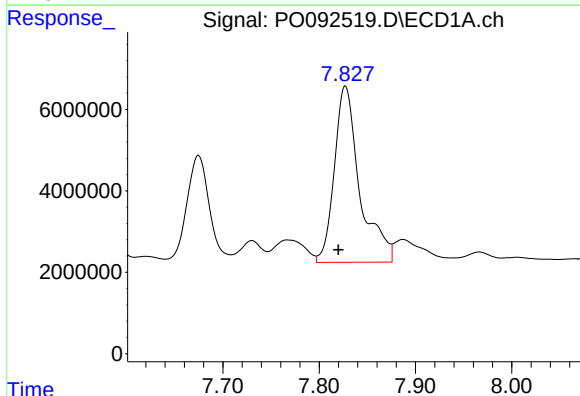
R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 8713994
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



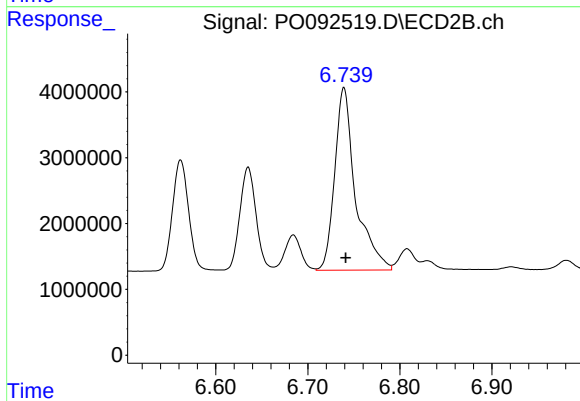
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 5311442
Conc: 37.33 ng/ml



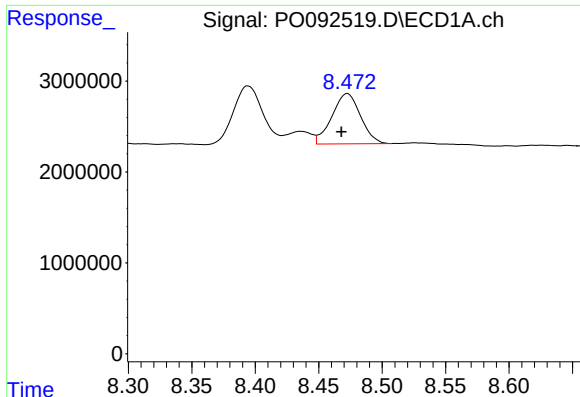
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 79289329
Conc: 733.82 ng/ml



#36 AR-1262-1

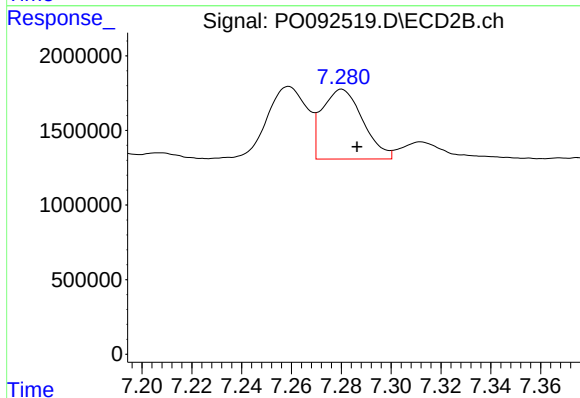
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 43615304
Conc: 939.79 ng/ml



#37 AR-1262-2

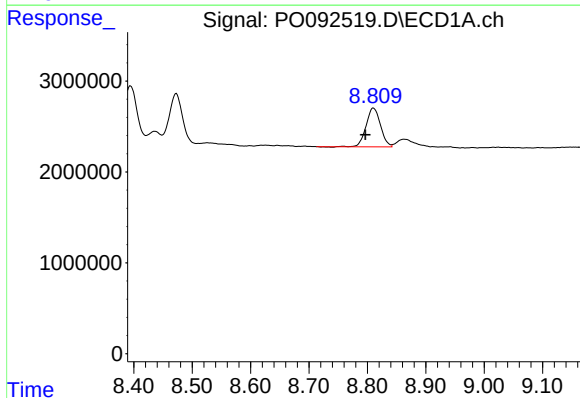
R.T.: 8.473 min
Delta R.T.: 0.005 min
Response: 8713994
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



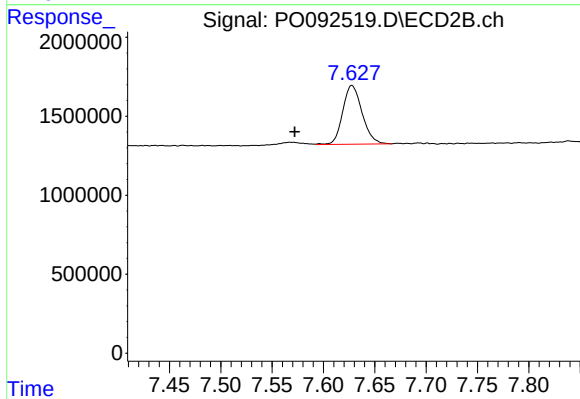
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 5311442
Conc: 36.00 ng/ml



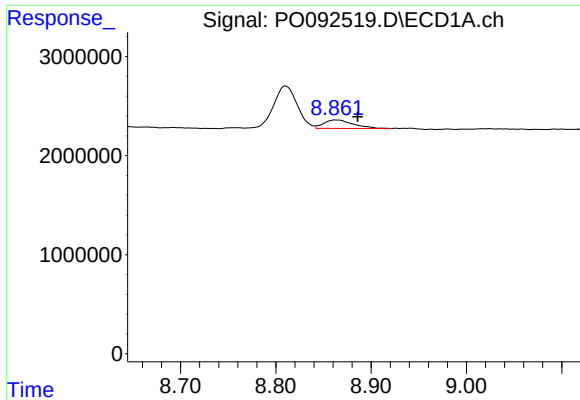
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 7332215
Conc: 43.37 ng/ml



#38 AR-1262-3

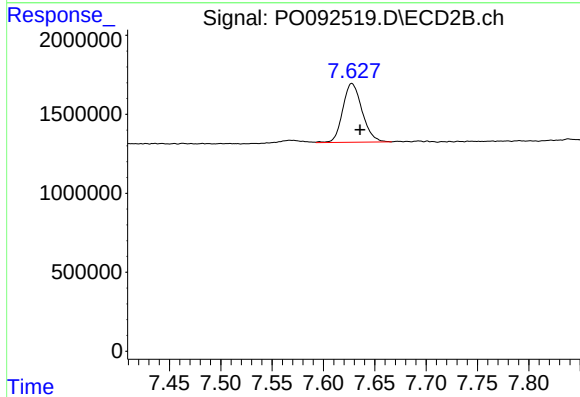
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 4890495
Conc: 78.25 ng/ml



#39 AR-1262-4

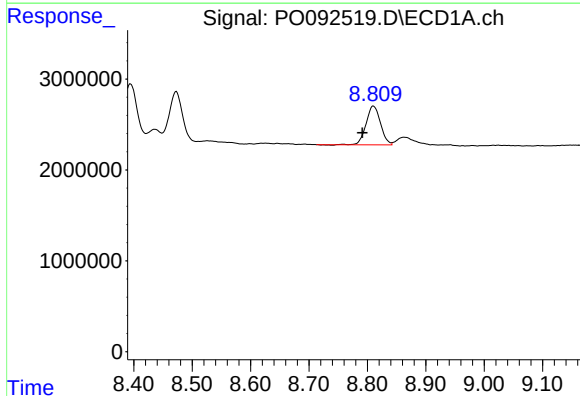
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 1837700
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



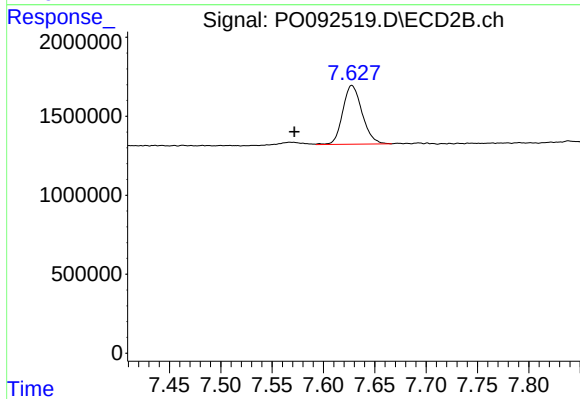
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 4890495
Conc: 44.64 ng/ml



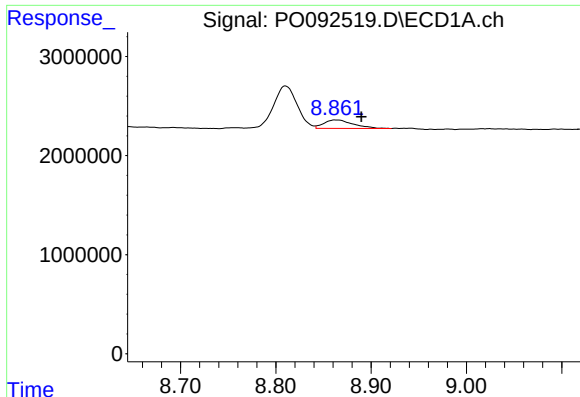
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.019 min
Response: 7332215
Conc: 23.18 ng/ml



#41 AR-1268-1

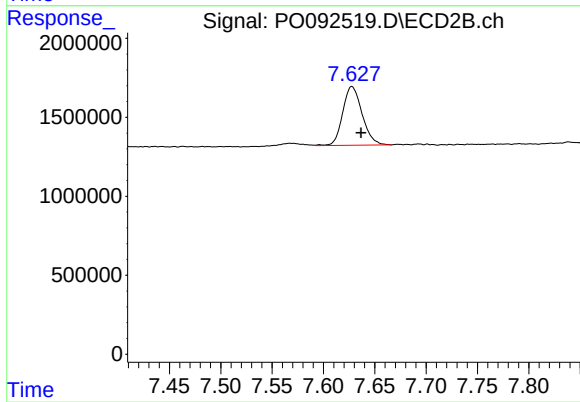
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 4890495
Conc: 26.88 ng/ml



#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 1837700
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 4890495
Conc: 29.55 ng/ml