

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:37
 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: Mar 08 16:14:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.634	152.6E6	56172779	50.826	44.068
2)	SA Decachlor...	10.261	8.666	110.2E6	50896846	57.286	43.673
Target Compounds							
3)	L1 AR-1016-1	5.605	4.719	1583230	514771	17.226	12.742 #
4)	L1 AR-1016-2	5.630	4.736	2305046	366853	17.295	6.353 #
5)	L1 AR-1016-3	5.690	4.916	995334	322069	11.464	10.278
6)	L1 AR-1016-4	5.789	4.957	606244	14103228	9.284	504.459 #
7)	L1 AR-1016-5	6.086	5.170	19197582	8385998	270.122	236.406
9)	L2 AR-1221-2	4.736	3.933	2077591	791576	72.206	65.382
10)	L2 AR-1221-3	4.802	0.000	854733	0	9.705	N.D. #
11)	L3 AR-1232-1	4.802	0.000	854733	0	12.163	N.D. #
12)	L3 AR-1232-2	5.334	4.736	795010	366853	23.116	13.618 #
13)	L3 AR-1232-3	5.630	4.916	2305046	322069	37.704	22.976 #
14)	L3 AR-1232-4	5.789	4.997	606244	4292020	20.540	301.798 #
15)	L3 AR-1232-5	5.881	5.170	33741666	8385998	1299.322	539.284 #
16)	L4 AR-1242-1	5.605	4.719	1583230	514771	20.066	15.329
17)	L4 AR-1242-2	5.630	4.736	2305046	366853	20.038	7.650 #
18)	L4 AR-1242-3	5.690	4.916	995334	322069	13.483	12.368
19)	L4 AR-1242-4	5.789	4.997	606244	4292020	10.946	148.845 #
20)	L4 AR-1242-5	6.536	5.524	18726493	31343771	319.713	1001.748 #
21)	L5 AR-1248-1	5.605	4.719	1583230	514771	25.827	19.659
22)	L5 AR-1248-2	5.881	4.957	33741666	14103228	350.605	348.584
23)	L5 AR-1248-3	6.086	4.997	19197582	4292020	187.078	101.838 #
24)	L5 AR-1248-4	6.493	5.170	25432906	8385998	254.129	173.612 #
25)	L5 AR-1248-5	6.536	5.564	18726493	3700238	184.992	88.656 #
26)	L6 AR-1254-1	6.467	5.524	55096465	31343771	485.938	447.696
27)	L6 AR-1254-2	6.689	5.672	82009721	27929929	493.427	445.179
28)	L6 AR-1254-3	7.057	6.077	79674582	42853296	486.708	444.548
29)	L6 AR-1254-4	7.346	6.306	44663631	23381139	430.356	453.102
30)	L6 AR-1254-5	7.769	6.726	61841346	36738842	504.401	452.498
31)	L7 AR-1260-1	7.223	6.208	32186590	21810789	263.760	320.143
32)	L7 AR-1260-2	7.482	6.397	34775406	17766648	236.601	221.026
33)	L7 AR-1260-3	7.769	6.549	61841346	17632774	393.426	218.442 #
34)	L7 AR-1260-4	8.058	7.025	23448833	1803754	200.184	29.632 #
35)	L7 AR-1260-5	8.400	7.268	8195006	4416629	39.515	34.594
36)	L8 AR-1262-1	7.769	6.726	61841346	36738842	641.630	878.923 #
37)	L8 AR-1262-2	8.400	7.268	8195006	4416629	34.878	33.461
38)	L8 AR-1262-3	8.734	7.615f	6683341	4060398	39.862	70.495 #
39)	L8 AR-1262-4	8.784	7.615	2459167	4060398	17.149	40.454 #
41)	L9 AR-1268-1	8.734	7.615f	6683341	4060398	21.386	23.630
42)	L9 AR-1268-2	8.784	7.615	2459167	4060398	8.314	26.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 09:37
Operator : YP/AJ
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: Mar 08 16:14:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
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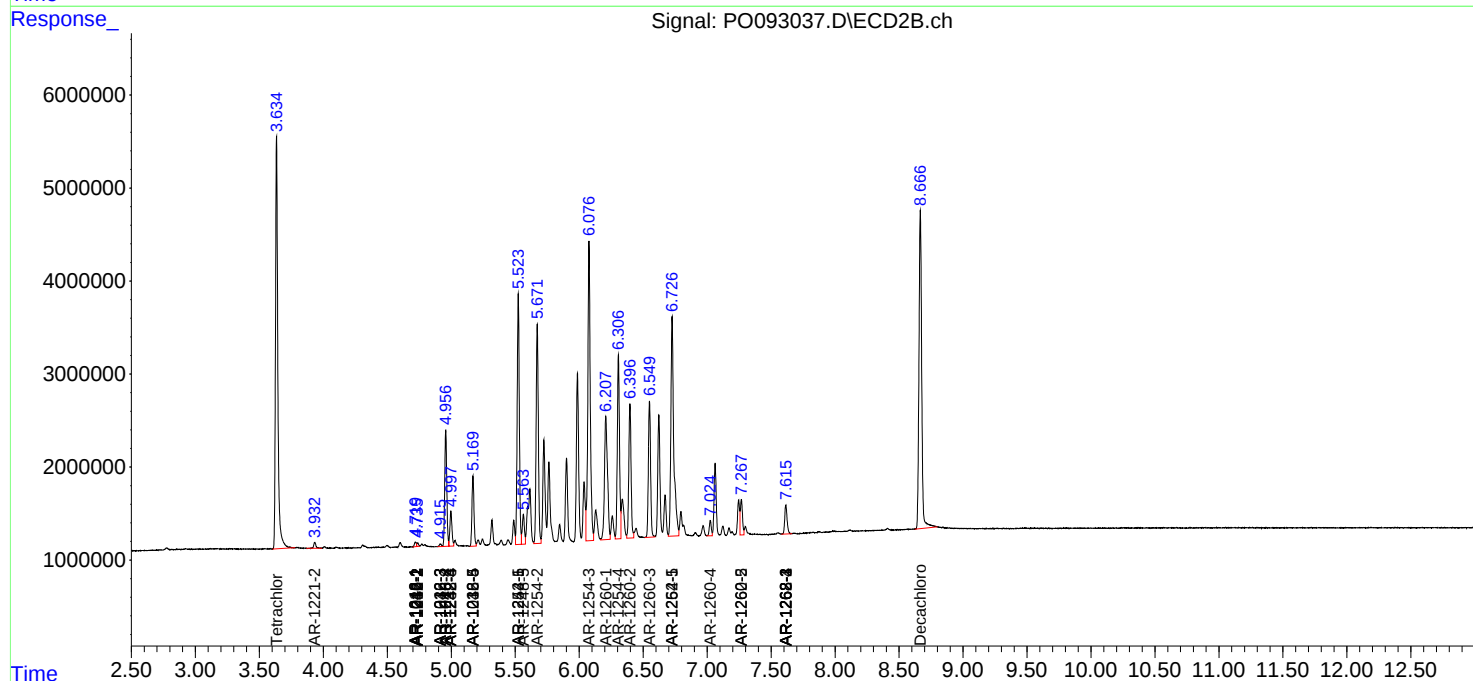
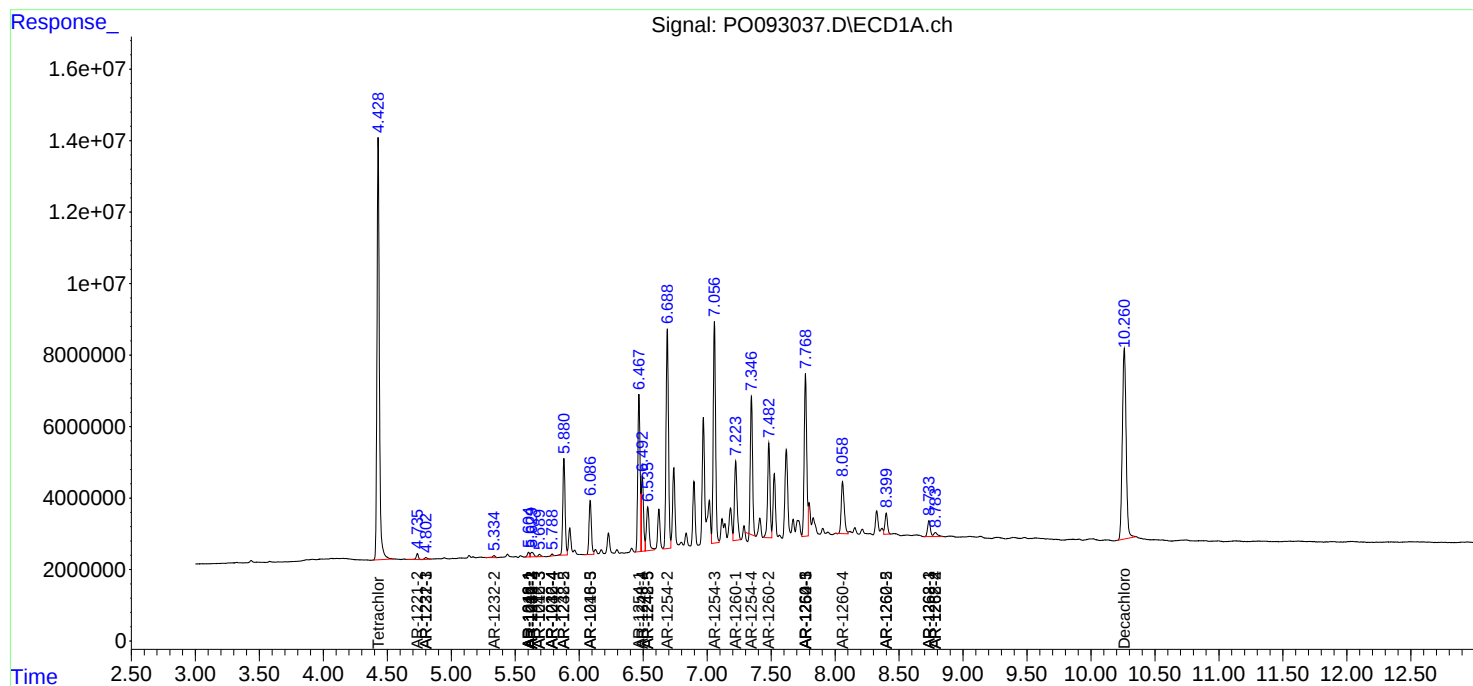
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

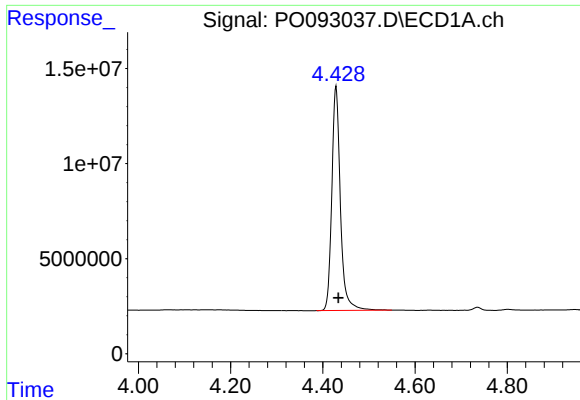
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 09:37
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

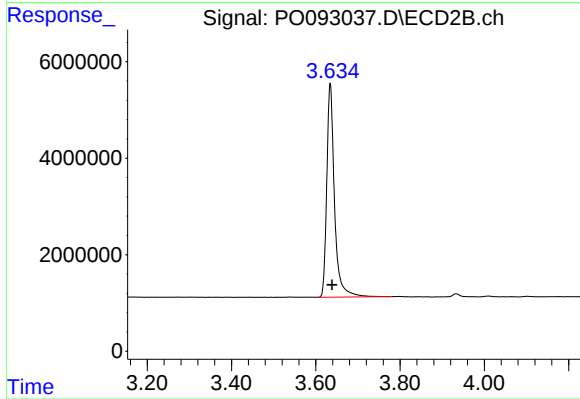




#1 Tetrachloro-m-xylene

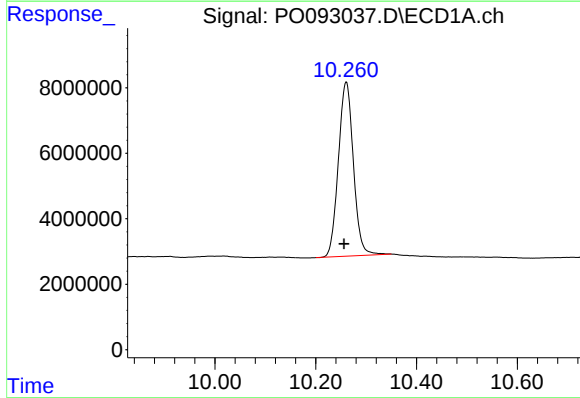
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 152618050
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



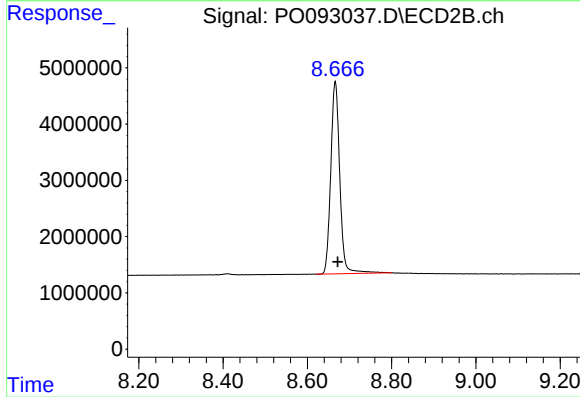
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 56172779
Conc: 44.07 ng/ml



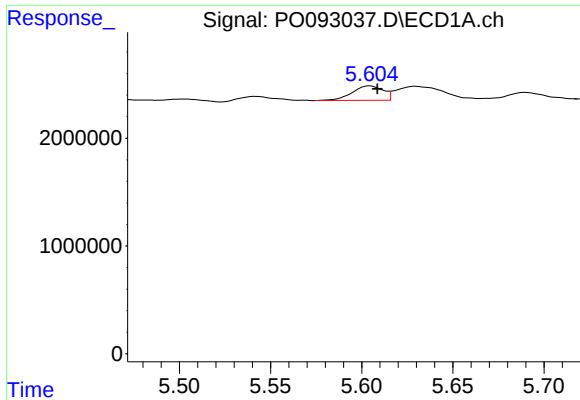
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 110188079
Conc: 57.29 ng/ml



#2 Decachlorobiphenyl

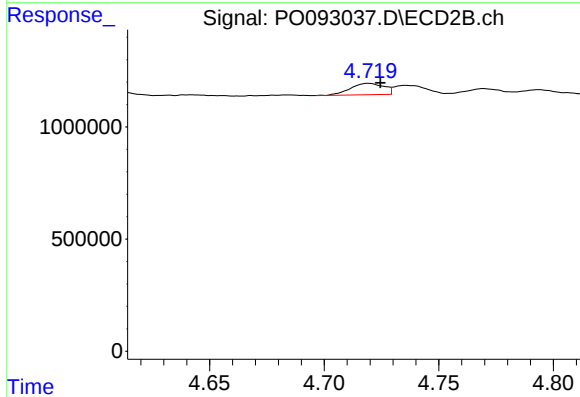
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 50896846
Conc: 43.67 ng/ml



#3 AR-1016-1

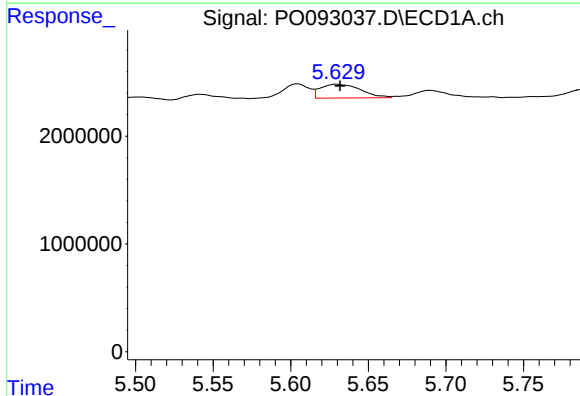
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1583230
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



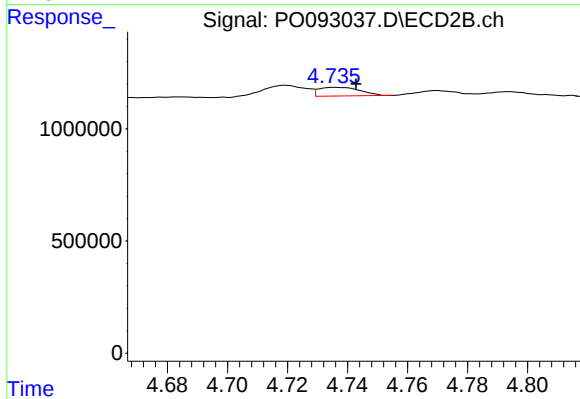
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 514771
Conc: 12.74 ng/ml



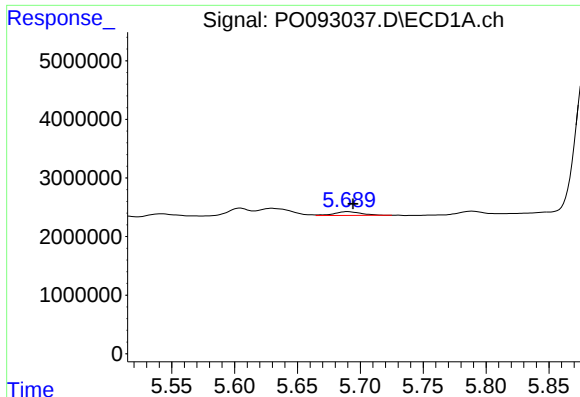
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2305046
Conc: 17.29 ng/ml



#4 AR-1016-2

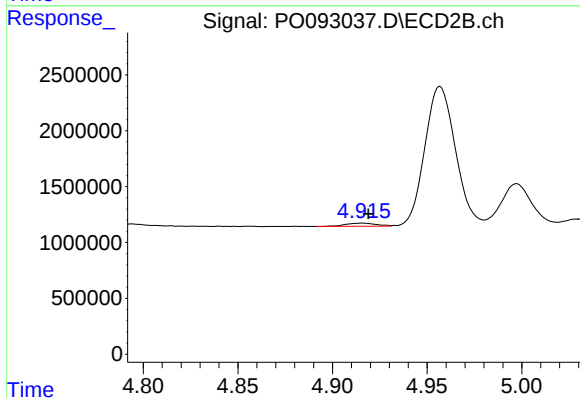
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 366853
Conc: 6.35 ng/ml



#5 AR-1016-3

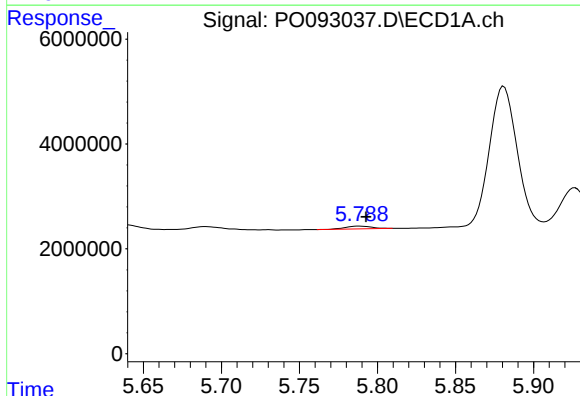
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 995334
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



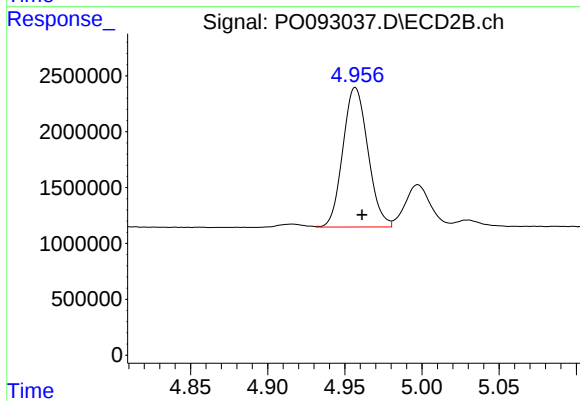
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 322069
Conc: 10.28 ng/ml



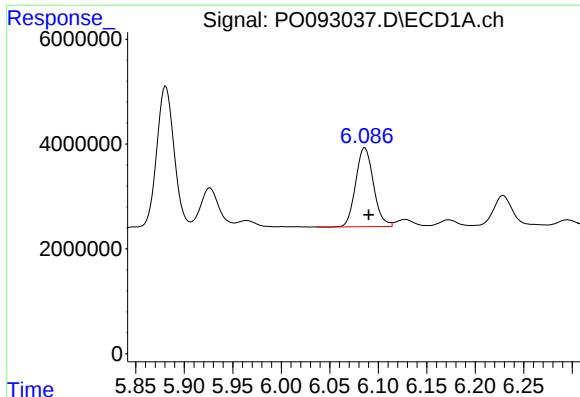
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 606244
Conc: 9.28 ng/ml



#6 AR-1016-4

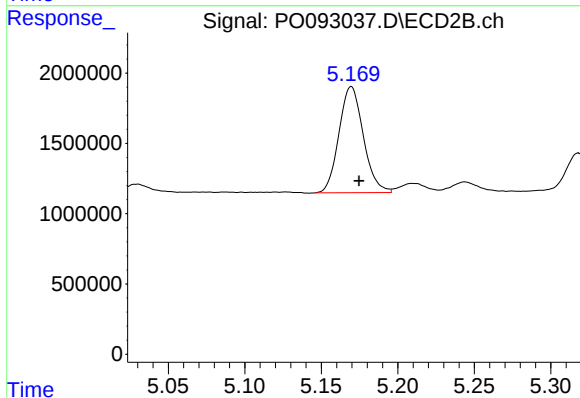
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 14103228
Conc: 504.46 ng/ml



#7 AR-1016-5

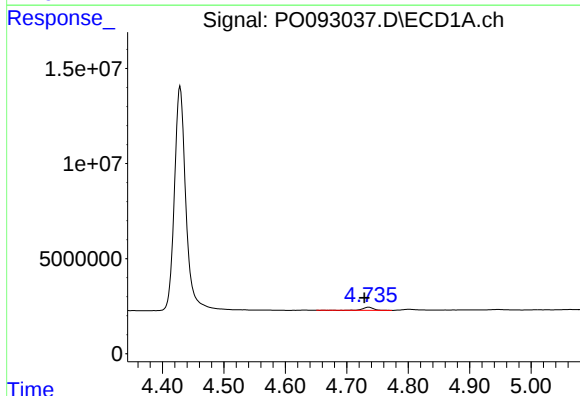
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 19197582
Conc: 270.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



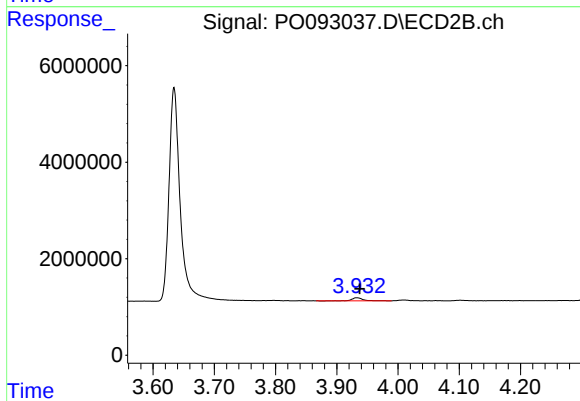
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 8385998
Conc: 236.41 ng/ml



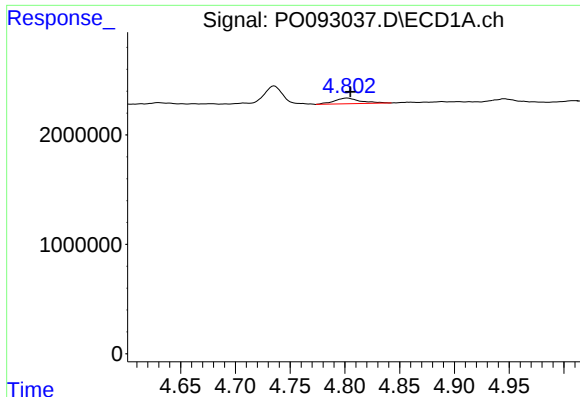
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2077591
Conc: 72.21 ng/ml



#9 AR-1221-2

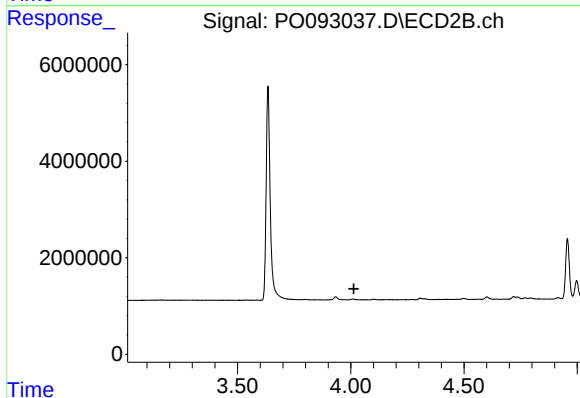
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 791576
Conc: 65.38 ng/ml



#10 AR-1221-3

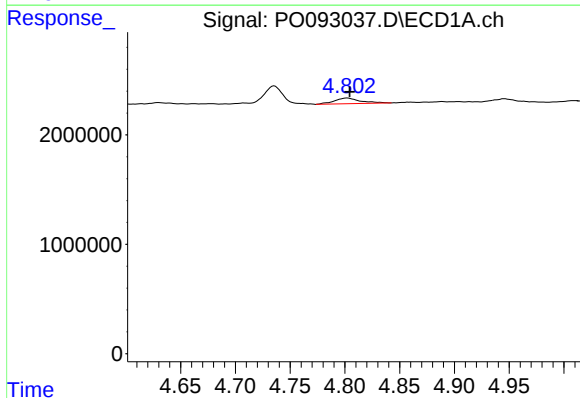
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 854733
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



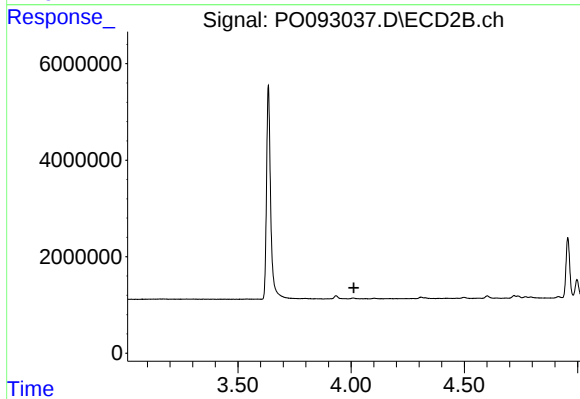
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



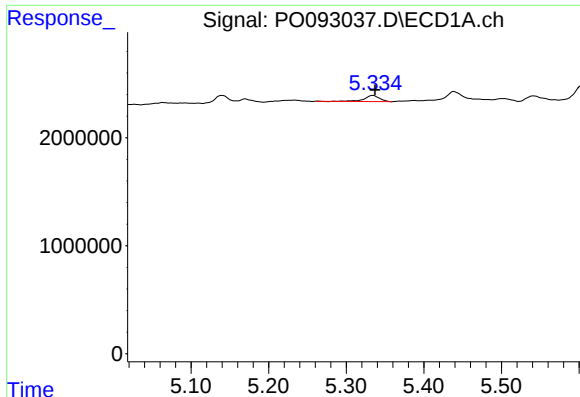
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 854733
Conc: 12.16 ng/ml



#11 AR-1232-1

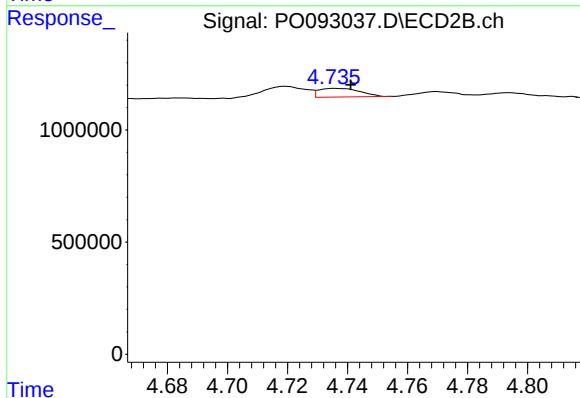
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

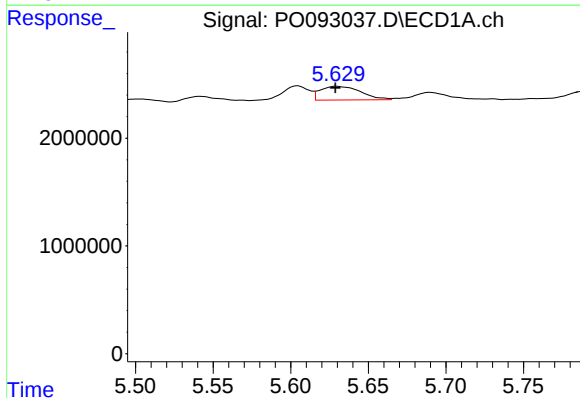
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 795010
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



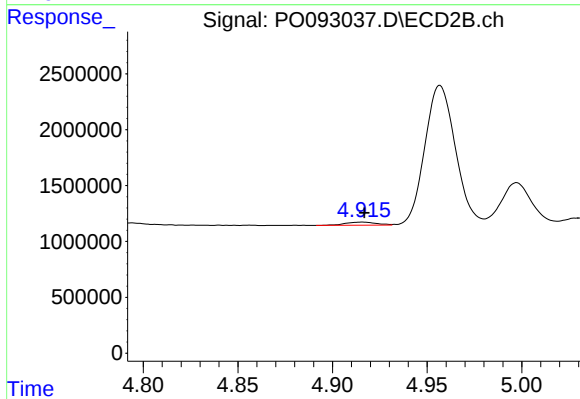
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 366853
Conc: 13.62 ng/ml



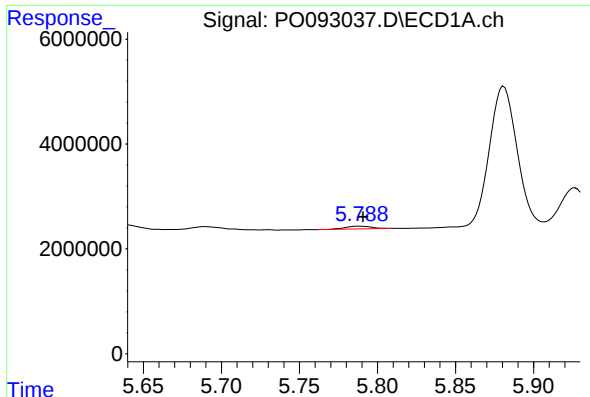
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 2305046
Conc: 37.70 ng/ml



#13 AR-1232-3

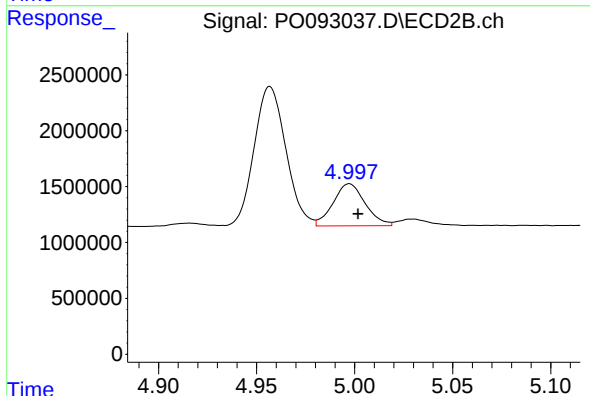
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 322069
Conc: 22.98 ng/ml



#14 AR-1232-4

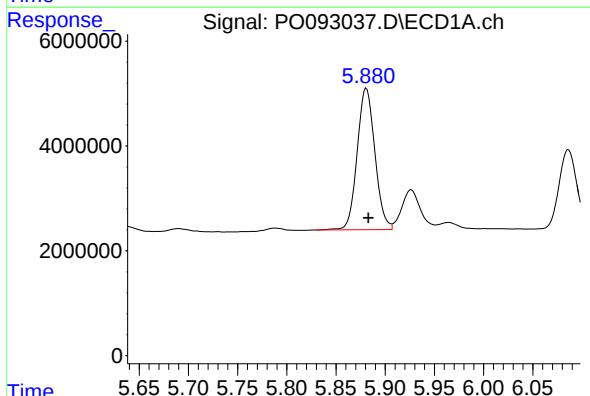
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 606244
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



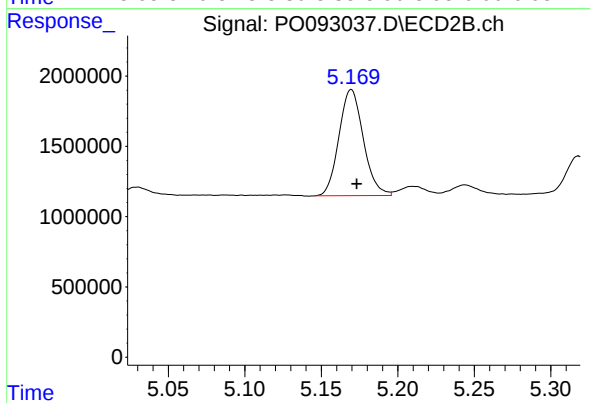
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 4292020
Conc: 301.80 ng/ml



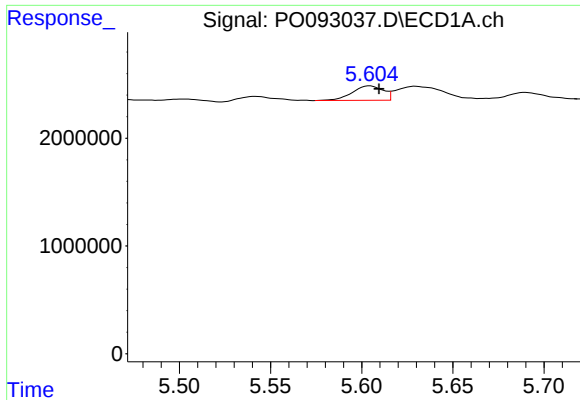
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 33741666
Conc: 1299.32 ng/ml



#15 AR-1232-5

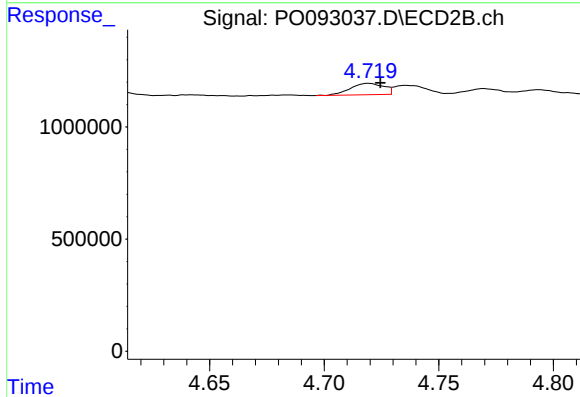
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 8385998
Conc: 539.28 ng/ml



#16 AR-1242-1

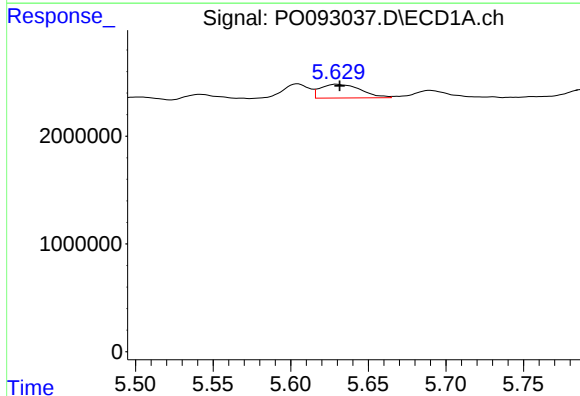
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1583230
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



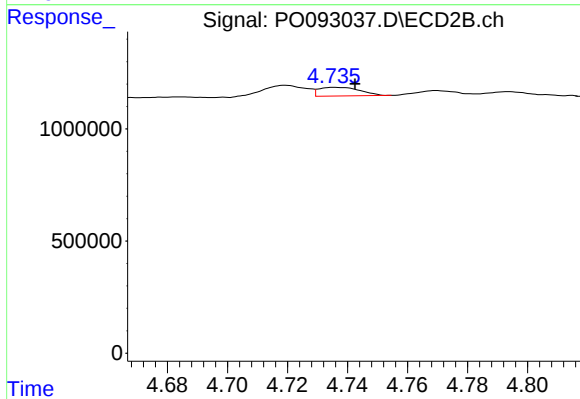
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 514771
Conc: 15.33 ng/ml



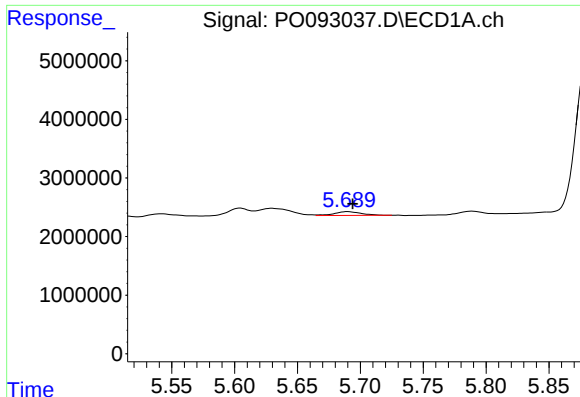
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2305046
Conc: 20.04 ng/ml



#17 AR-1242-2

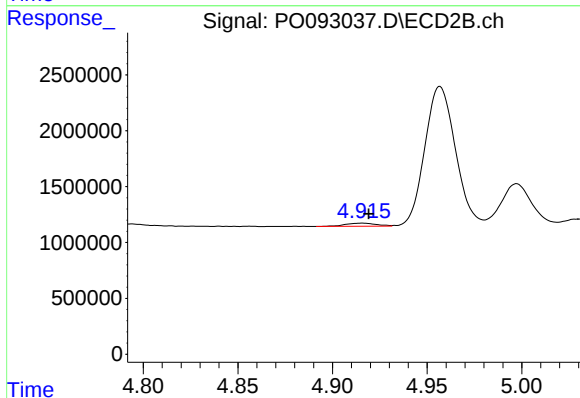
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 366853
Conc: 7.65 ng/ml



#18 AR-1242-3

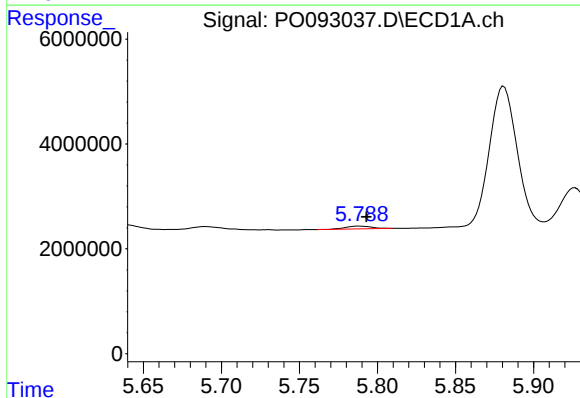
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 995334
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



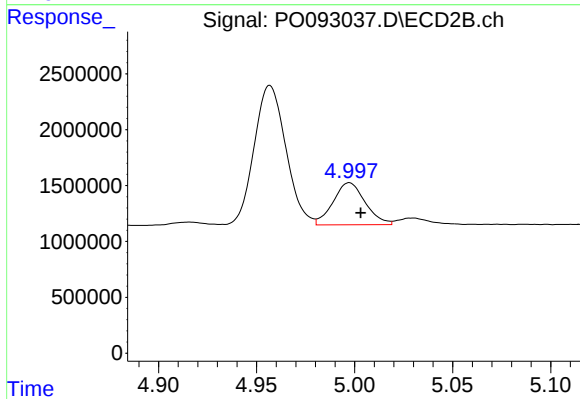
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 322069
Conc: 12.37 ng/ml



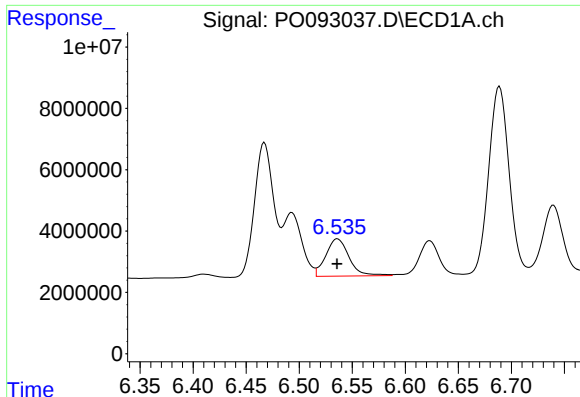
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 606244
Conc: 10.95 ng/ml



#19 AR-1242-4

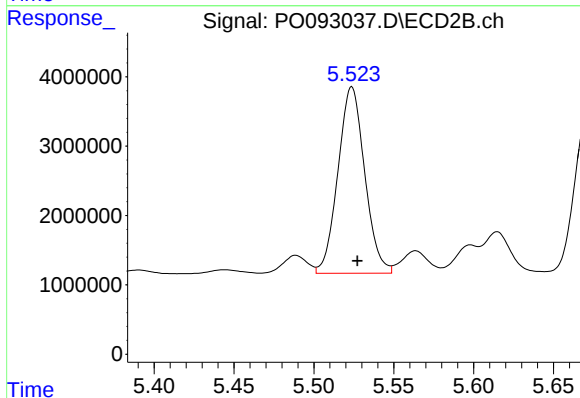
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 4292020
Conc: 148.85 ng/ml



#20 AR-1242-5

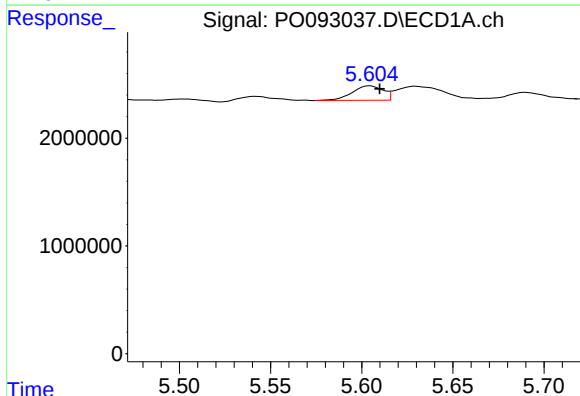
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18726493
Conc: 319.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



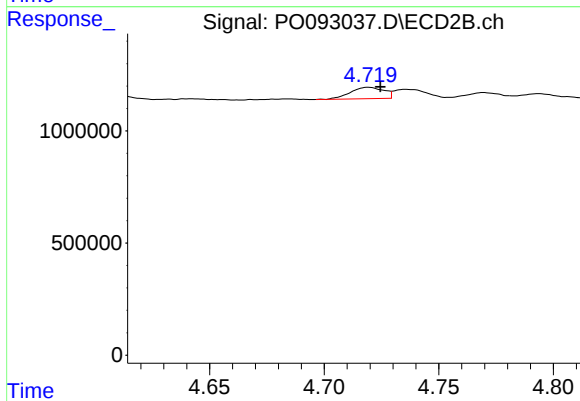
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 31343771
Conc: 1001.75 ng/ml



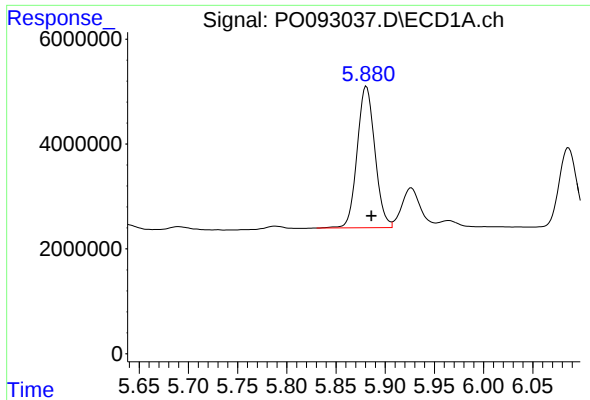
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1583230
Conc: 25.83 ng/ml



#21 AR-1248-1

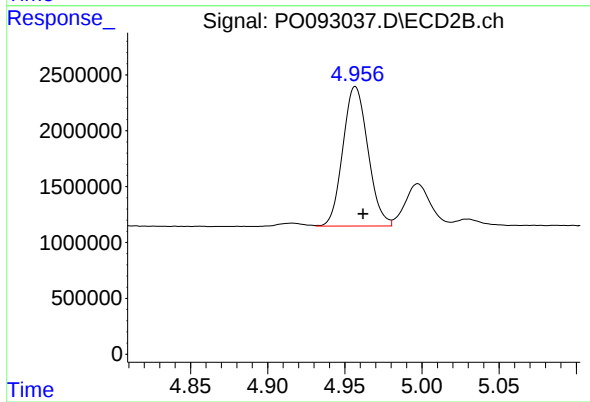
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 514771
Conc: 19.66 ng/ml



#22 AR-1248-2

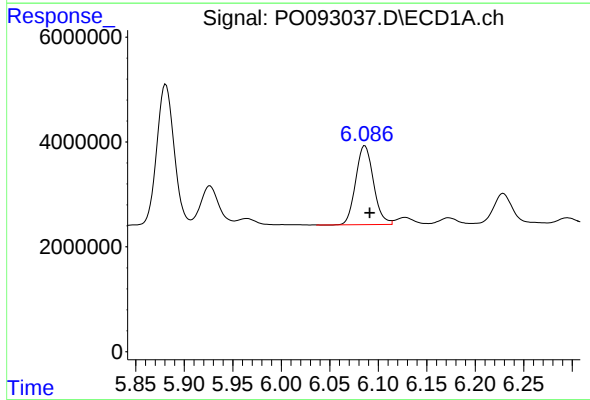
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 33741666
Conc: 350.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



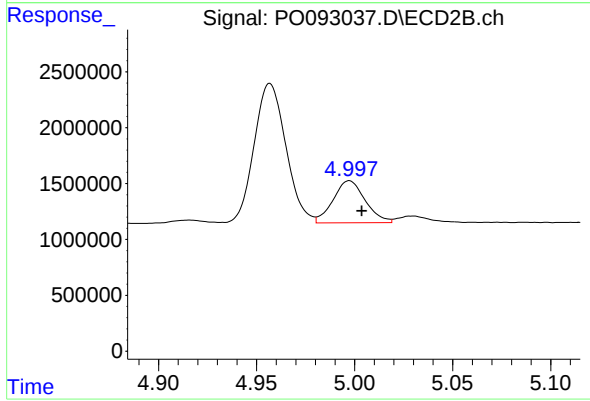
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 14103228
Conc: 348.58 ng/ml



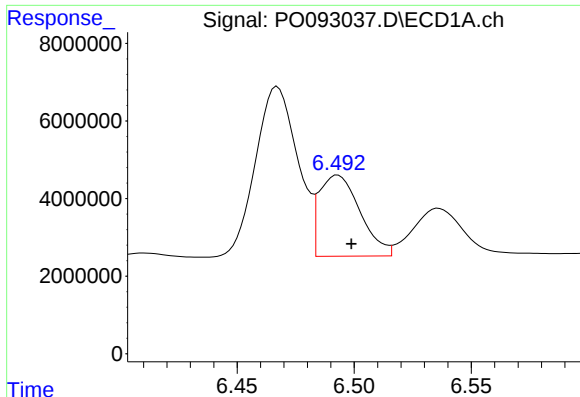
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 19197582
Conc: 187.08 ng/ml



#23 AR-1248-3

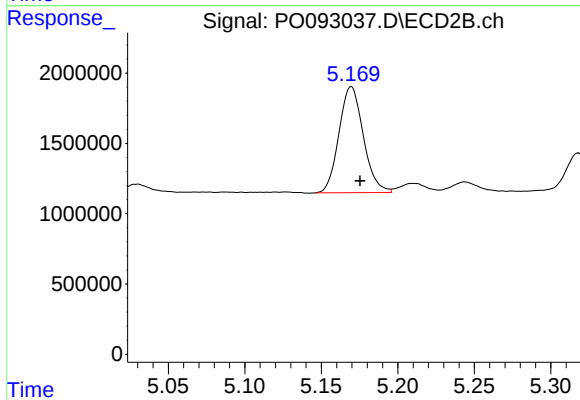
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 4292020
Conc: 101.84 ng/ml



#24 AR-1248-4

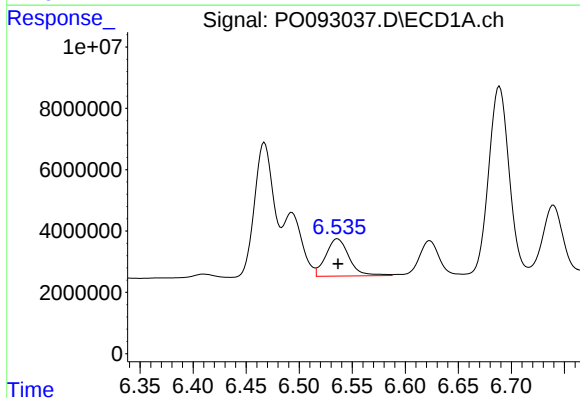
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 25432906
Conc: 254.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



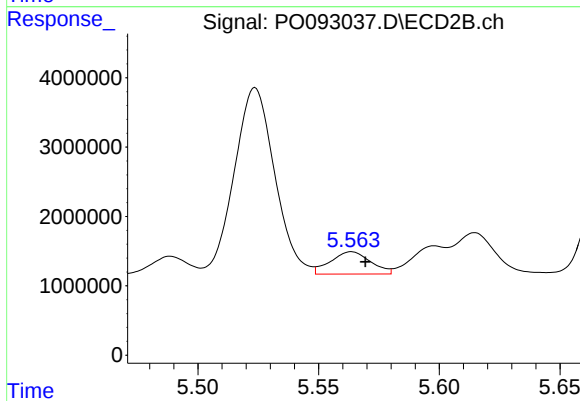
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 8385998
Conc: 173.61 ng/ml



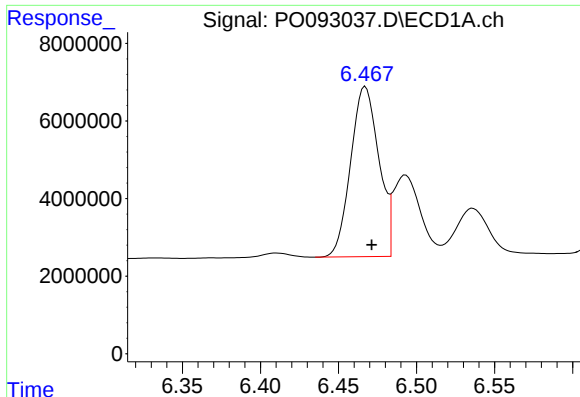
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18726493
Conc: 184.99 ng/ml



#25 AR-1248-5

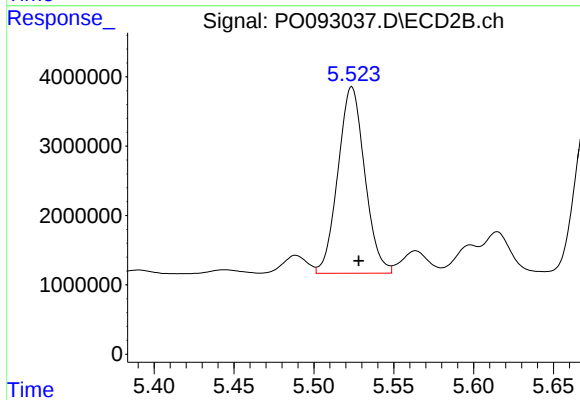
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 3700238
Conc: 88.66 ng/ml



#26 AR-1254-1

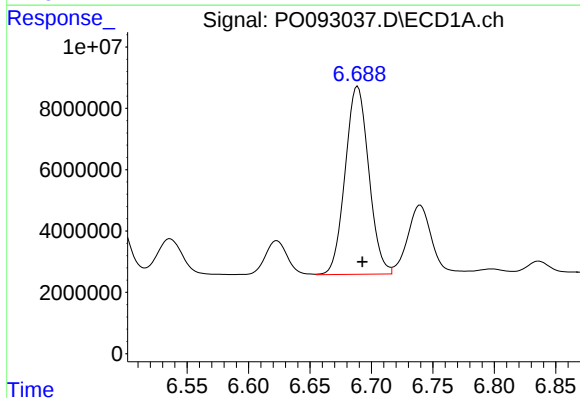
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 55096465
Conc: 485.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



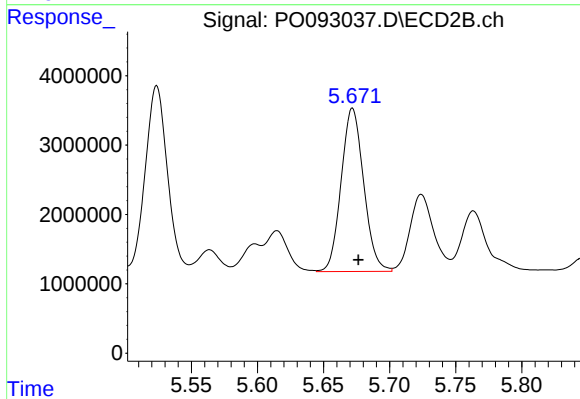
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 31343771
Conc: 447.70 ng/ml



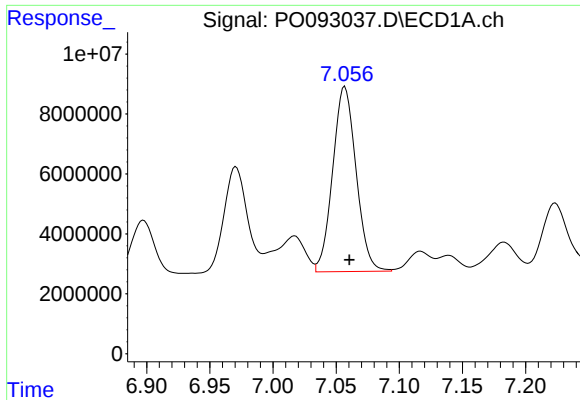
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 82009721
Conc: 493.43 ng/ml



#27 AR-1254-2

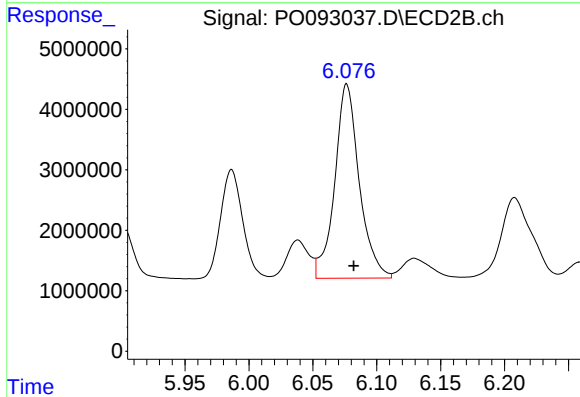
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 27929929
Conc: 445.18 ng/ml



#28 AR-1254-3

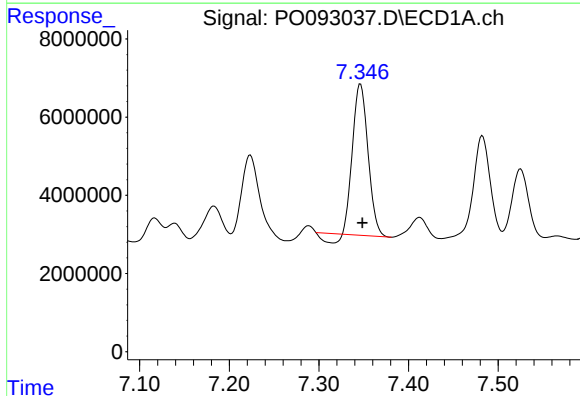
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 79674582
Conc: 486.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



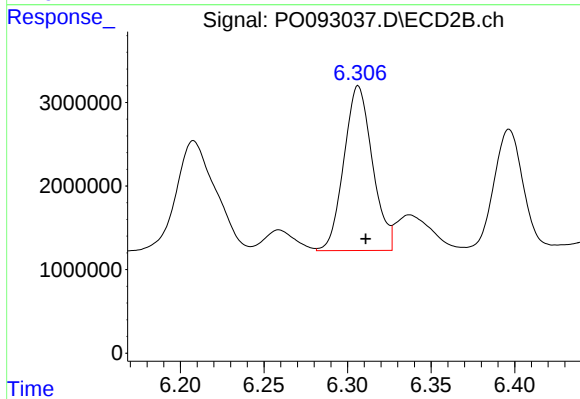
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 42853296
Conc: 444.55 ng/ml



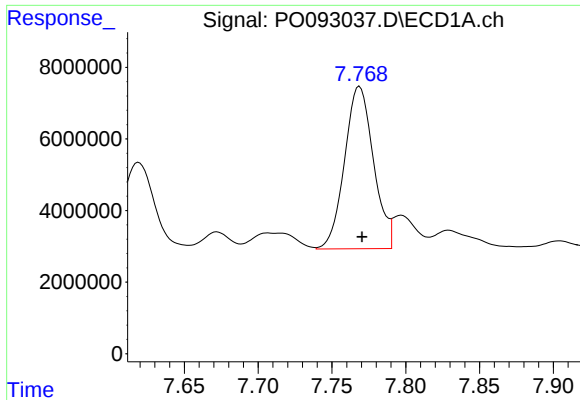
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 44663631
Conc: 430.36 ng/ml



#29 AR-1254-4

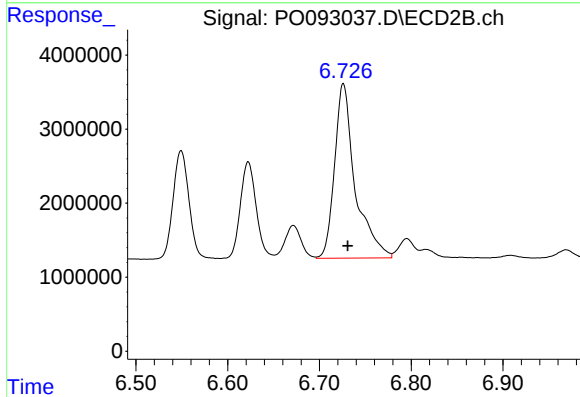
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 23381139
Conc: 453.10 ng/ml



#30 AR-1254-5

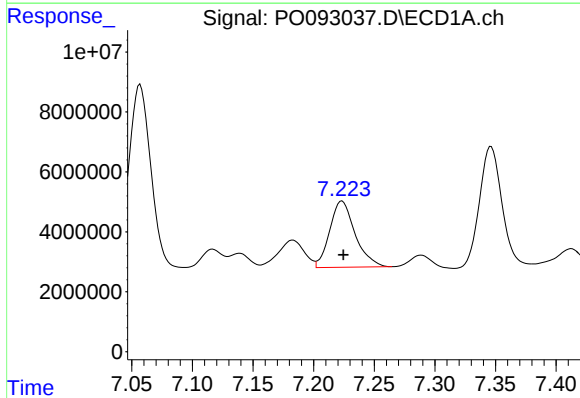
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 61841346
Conc: 504.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



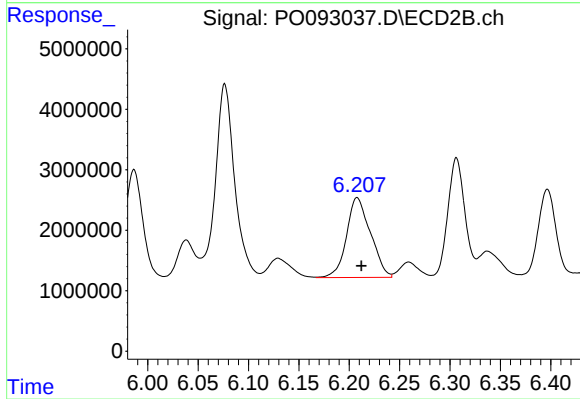
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 36738842
Conc: 452.50 ng/ml



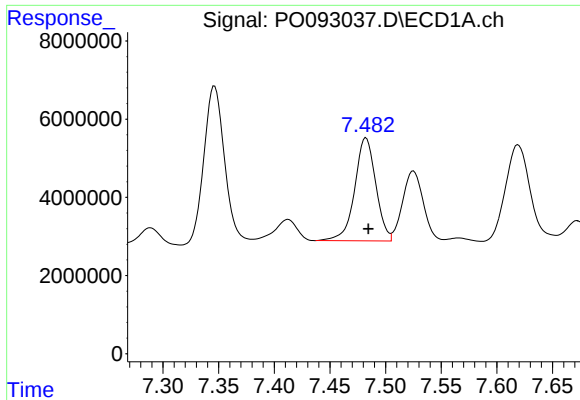
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 32186590
Conc: 263.76 ng/ml



#31 AR-1260-1

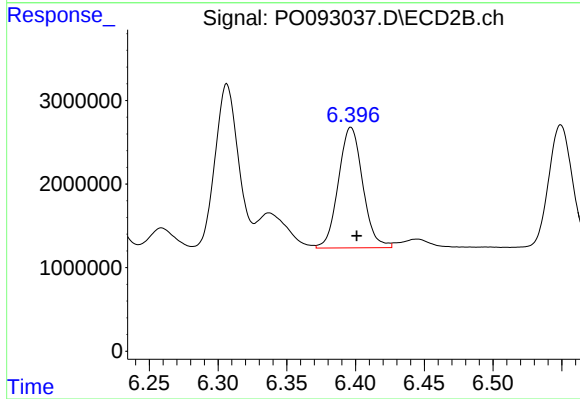
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 21810789
Conc: 320.14 ng/ml



#32 AR-1260-2

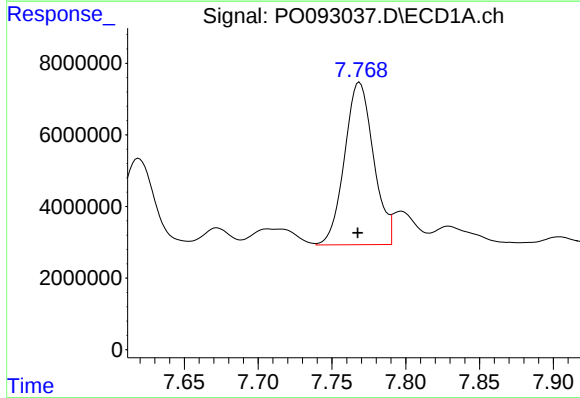
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 34775406
Conc: 236.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



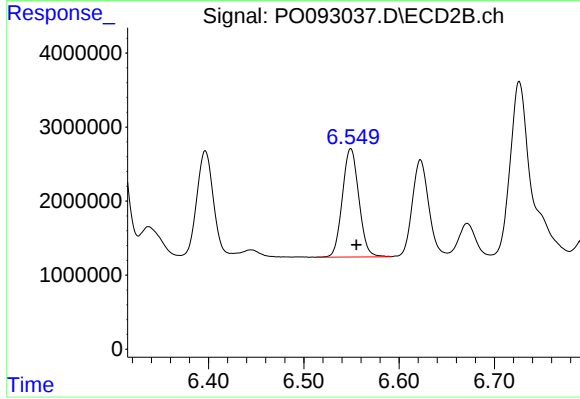
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 17766648
Conc: 221.03 ng/ml



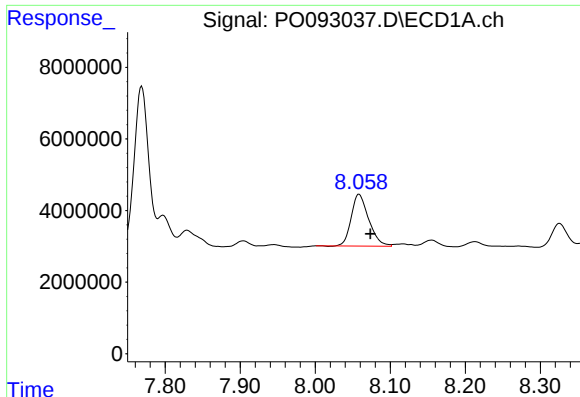
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 61841346
Conc: 393.43 ng/ml



#33 AR-1260-3

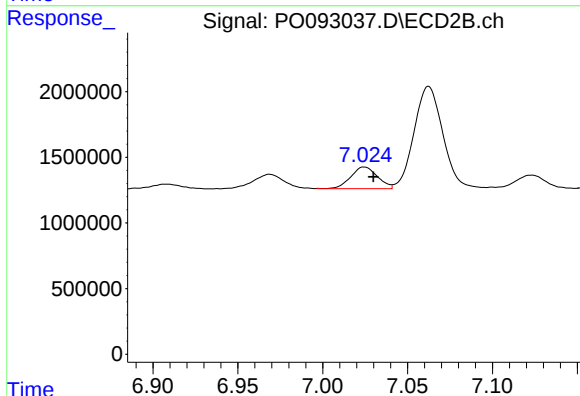
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 17632774
Conc: 218.44 ng/ml



#34 AR-1260-4

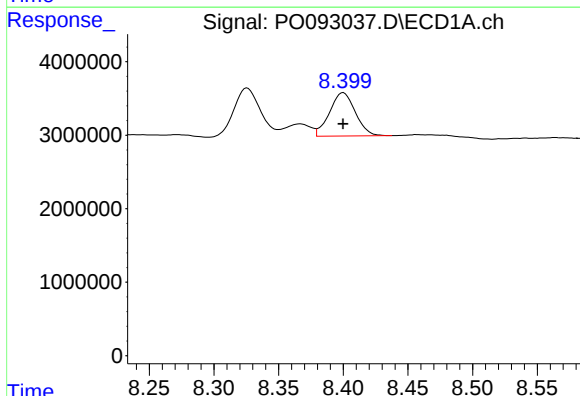
R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 23448833
Conc: 200.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



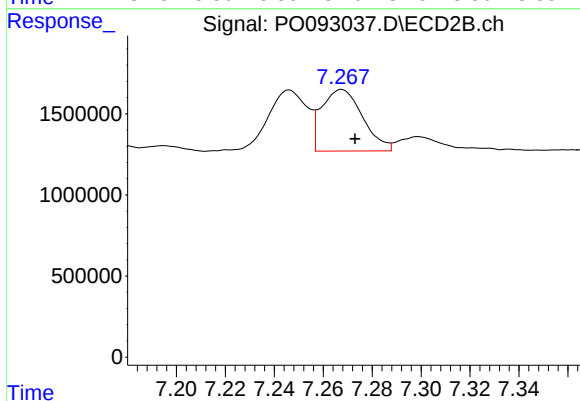
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 1803754
Conc: 29.63 ng/ml



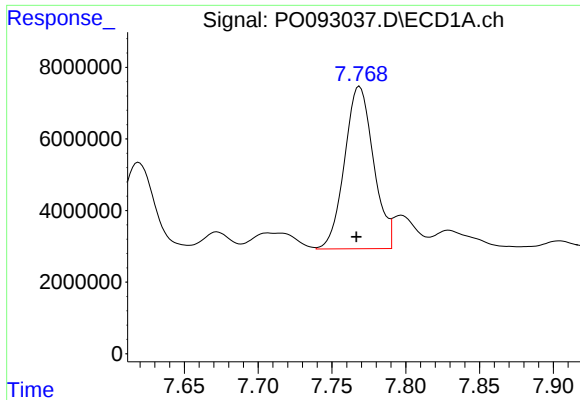
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 8195006
Conc: 39.52 ng/ml



#35 AR-1260-5

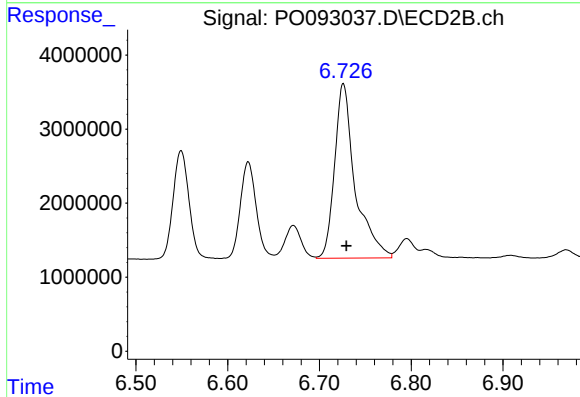
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 4416629
Conc: 34.59 ng/ml



#36 AR-1262-1

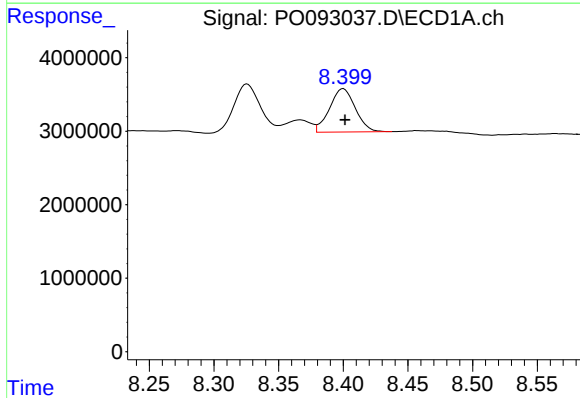
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 61841346
Conc: 641.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



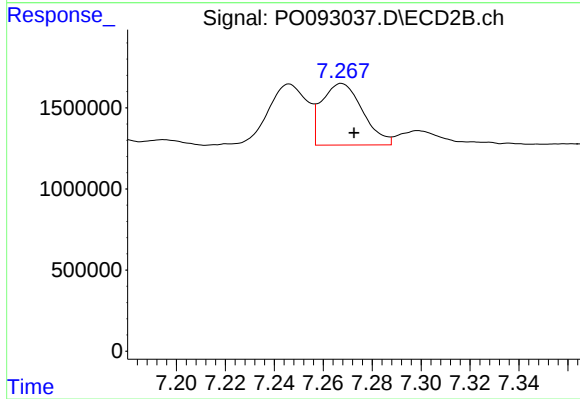
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 36738842
Conc: 878.92 ng/ml



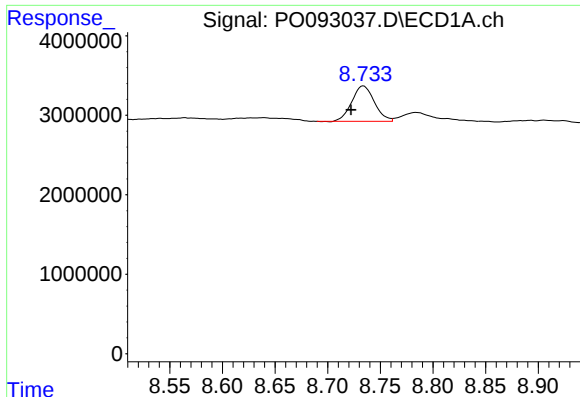
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 8195006
Conc: 34.88 ng/ml



#37 AR-1262-2

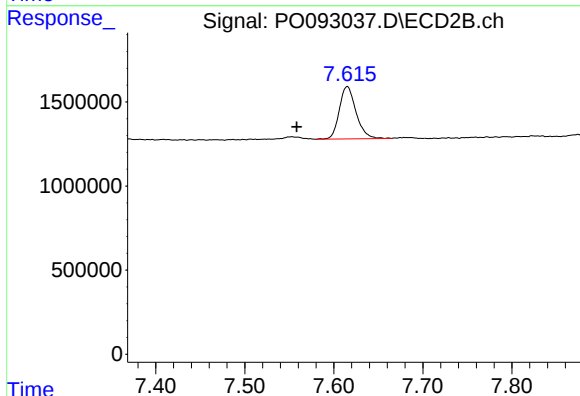
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 4416629
Conc: 33.46 ng/ml



#38 AR-1262-3

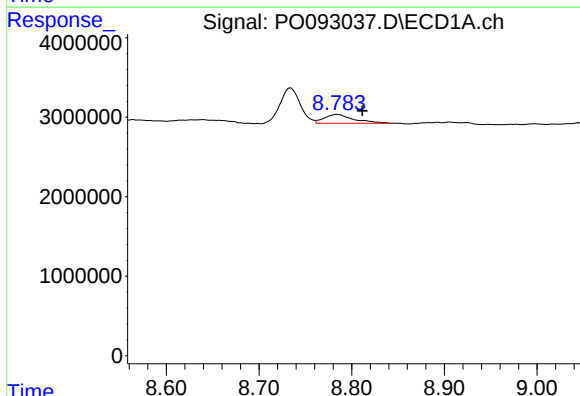
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 6683341
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



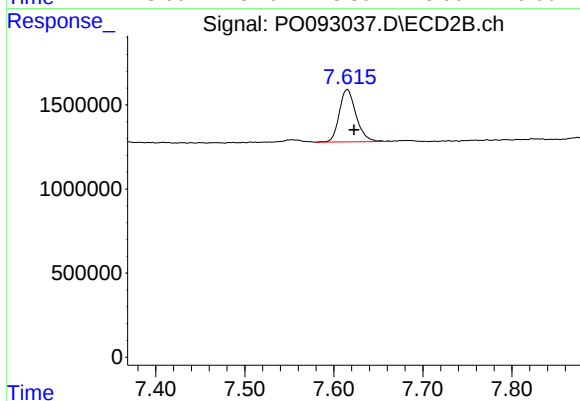
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.057 min
Response: 4060398
Conc: 70.50 ng/ml



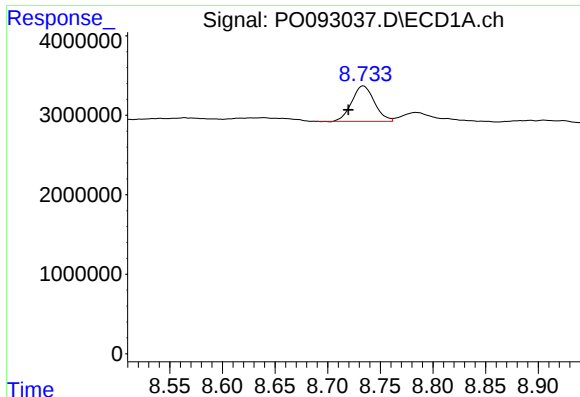
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.027 min
Response: 2459167
Conc: 17.15 ng/ml



#39 AR-1262-4

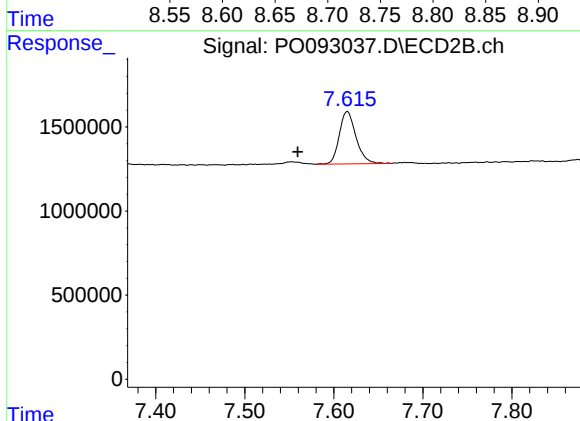
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 4060398
Conc: 40.45 ng/ml



#41 AR-1268-1

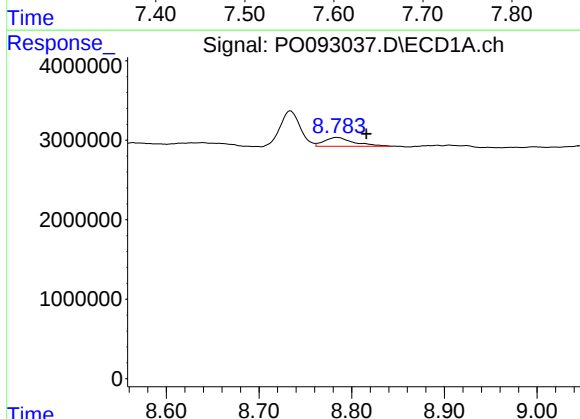
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 6683341
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



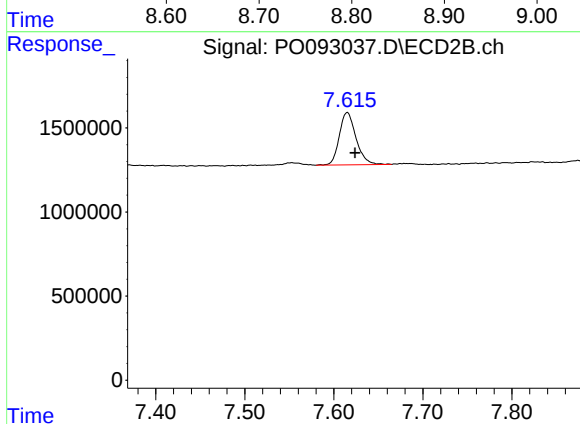
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 4060398
Conc: 23.63 ng/ml



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.032 min
Response: 2459167
Conc: 8.31 ng/ml



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 4060398
Conc: 26.67 ng/ml