

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:53
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:27:07 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	144.7E6	60579303	49.998	43.143
2)	SA Decachlor...	10.376	8.684	112.2E6	54091836	54.379	47.915
Target Compounds							
3)	L1 AR-1016-1	5.636	4.732	28419706	12713587	310.742	276.619
4)	L1 AR-1016-2	5.659	4.750	35368247	13047914	264.120	198.968
5)	L1 AR-1016-3	5.722	4.928	17966294	8921715	208.778	252.347
6)	L1 AR-1016-4	5.820	4.969	19289566	19364059	289.347	622.498 #
7)	L1 AR-1016-5	6.123	5.182	49385706	23210964	687.342	583.688
8)	L2 AR-1221-1	0.000	3.944f	0	988864	N.D.	52.236 #
9)	L2 AR-1221-2	4.758	3.944	2216413	988864	80.089	70.362
10)	L2 AR-1221-3	4.824	4.020	2786272	1112592	33.019	26.569
11)	L3 AR-1232-1	4.824	4.020	2786272	1112592	40.267	31.630
12)	L3 AR-1232-2	5.363	4.750	13749626	13047914	393.534	425.637
13)	L3 AR-1232-3	5.659	4.928	35368247	8921715	577.702	554.157
14)	L3 AR-1232-4	5.820	5.011	19289566	20306544	643.614	1243.250 #
15)	L3 AR-1232-5	5.916	5.182	46040763	23210964	1862.903	1297.661 #
16)	L4 AR-1242-1	5.636	4.732	28419706	12713587	364.408	325.965
17)	L4 AR-1242-2	5.659	4.750	35368247	13047914	314.204	240.243
18)	L4 AR-1242-3	5.722	4.928	17966294	8921715	247.494	306.334
19)	L4 AR-1242-4	5.820	5.011	19289566	20306544	348.347	631.305 #
20)	L4 AR-1242-5	6.575	5.535	45749525	29819158	819.561	823.694
21)	L5 AR-1248-1	5.636	4.732	28419706	12713587	489.620	436.406
22)	L5 AR-1248-2	5.916	4.969	46040763	19364059	503.818	429.194
23)	L5 AR-1248-3	6.123	5.011	49385706	20306544	503.557	435.392
24)	L5 AR-1248-4	6.535	5.182	48035379	23210964	490.613	431.993
25)	L5 AR-1248-5	6.575	5.576	45749525	20080432	485.253	424.156
26)	L6 AR-1254-1	6.507	5.535	36976919	29819158	333.981	380.397
27)	L6 AR-1254-2	6.734	5.685	49308893	10266071	303.338	148.373 #
28)	L6 AR-1254-3	7.106	6.089	29608713	14549918	179.524	136.318
29)	L6 AR-1254-4	7.398	6.319	18185843	9410189	166.255	159.781
30)	L6 AR-1254-5	7.827	6.739	4284463	2779761	30.451	30.542
31)	L7 AR-1260-1	7.276	6.234	4829476	6954164	36.655	92.060 #
32)	L7 AR-1260-2	7.538	6.409	2910267	1347437	19.626	15.379
33)	L7 AR-1260-3	0.000	6.562	0	1797511	N.D.	20.735 #
34)	L7 AR-1260-4	8.121	7.076	1761604	709762	14.210	10.599 #
35)	L7 AR-1260-5	0.000	7.281	0	365571	N.D.	2.569 #
36)	L8 AR-1262-1	7.827	6.739	4284463	2779761	39.653	59.896 #
37)	L8 AR-1262-2	0.000	7.281	0	365571	N.D.	2.478 #
38)	L8 AR-1262-3	0.000	7.630f	0	358471	N.D.	5.736 #
39)	L8 AR-1262-4	0.000	7.630	0	358471	N.D.	3.272 #
41)	L9 AR-1268-1	0.000	7.630f	0	358471	N.D.	1.970 #
42)	L9 AR-1268-2	0.000	7.630	0	358471	N.D.	2.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 09:53
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

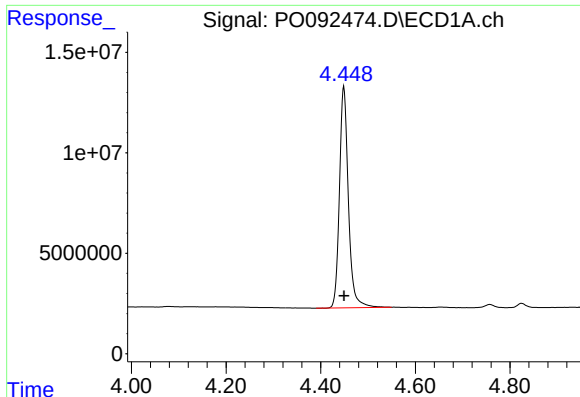
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:27:07 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

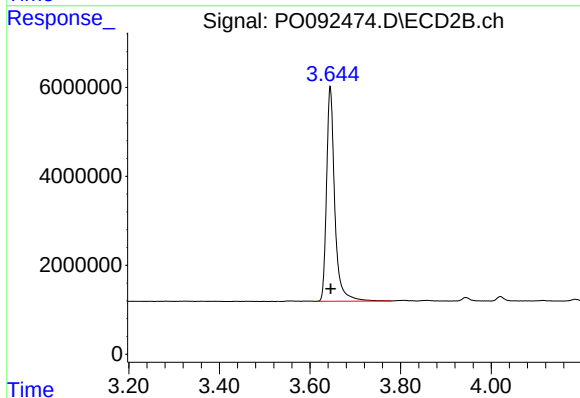
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

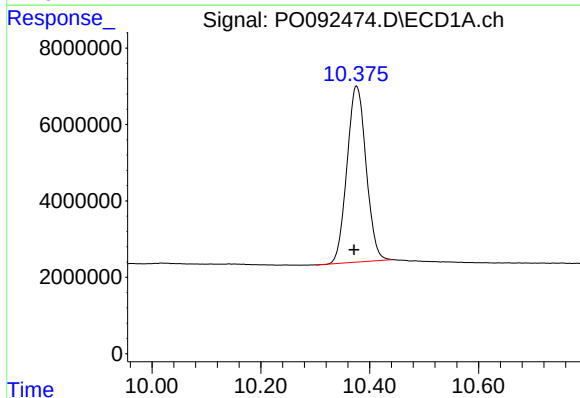
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 144738173
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



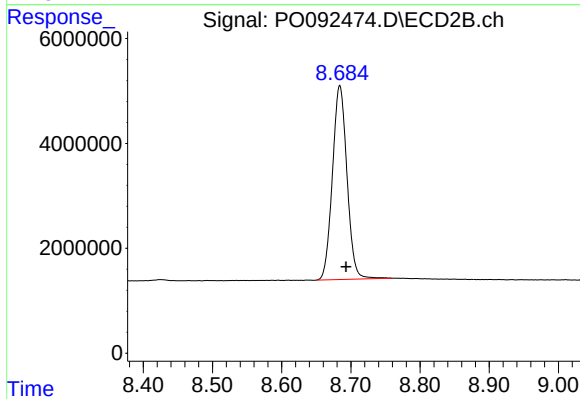
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 60579303
Conc: 43.14 ng/ml



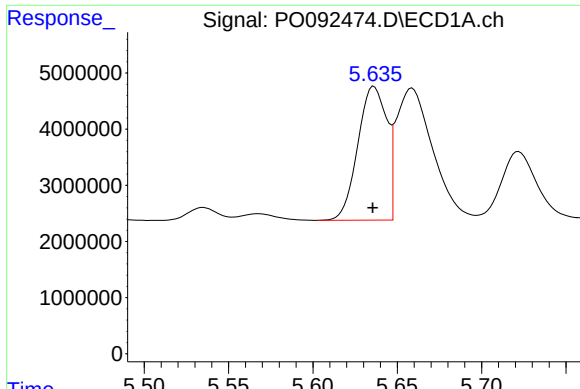
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 112234375
Conc: 54.38 ng/ml



#2 Decachlorobiphenyl

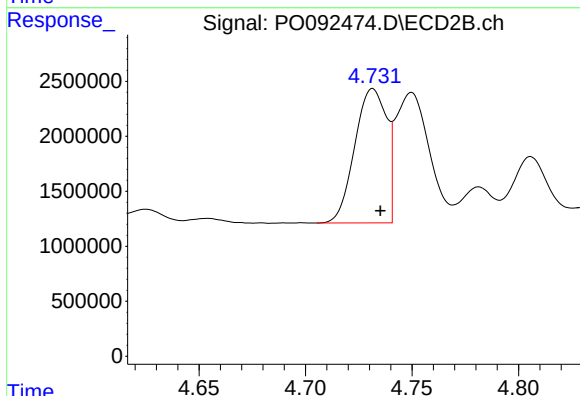
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 54091836
Conc: 47.92 ng/ml



#3 AR-1016-1

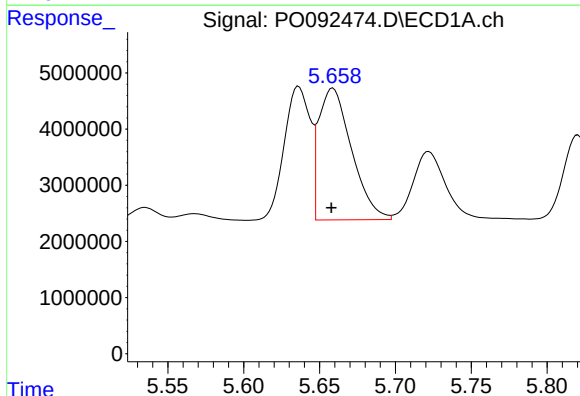
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 28419706
Conc: 310.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



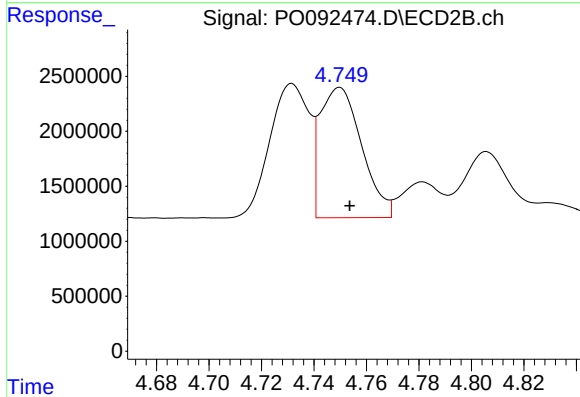
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12713587
Conc: 276.62 ng/ml



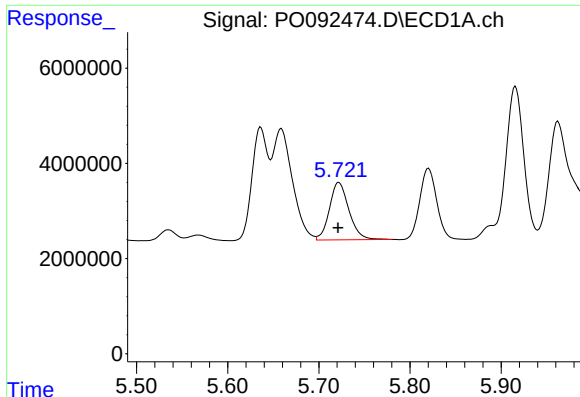
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 35368247
Conc: 264.12 ng/ml



#4 AR-1016-2

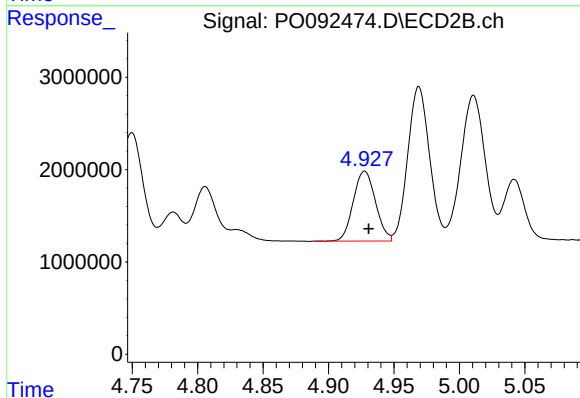
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 13047914
Conc: 198.97 ng/ml



#5 AR-1016-3

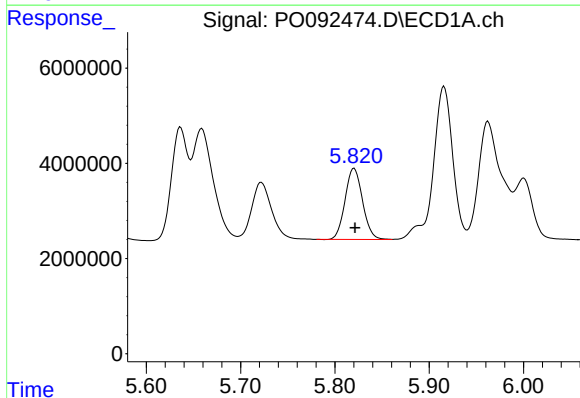
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 17966294
Conc: 208.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



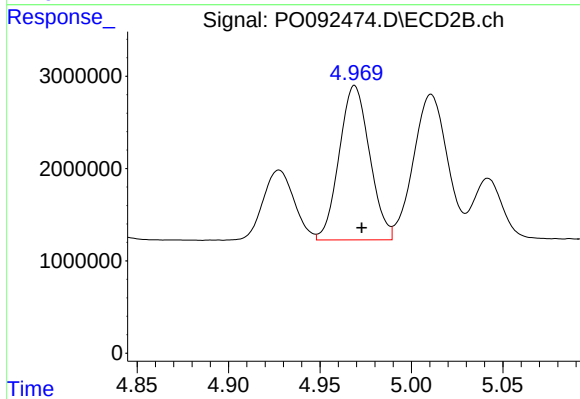
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 8921715
Conc: 252.35 ng/ml



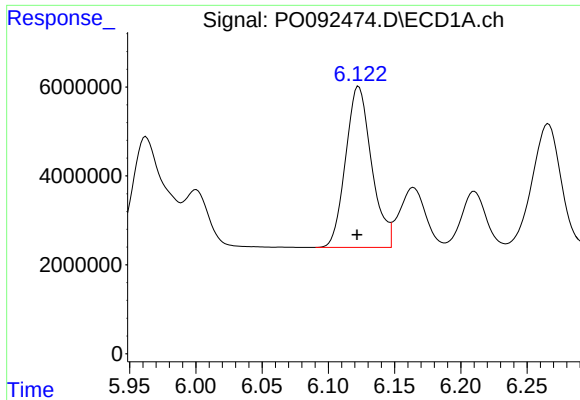
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19289566
Conc: 289.35 ng/ml



#6 AR-1016-4

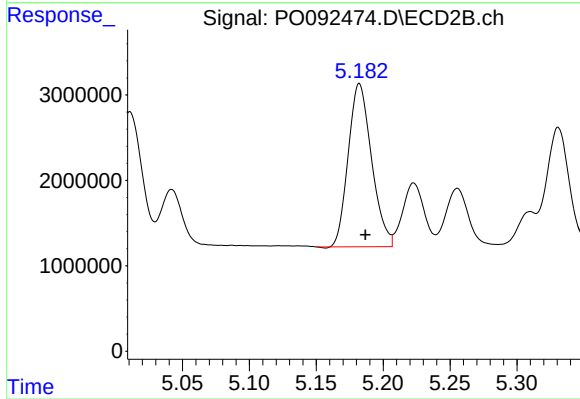
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 19364059
Conc: 622.50 ng/ml



#7 AR-1016-5

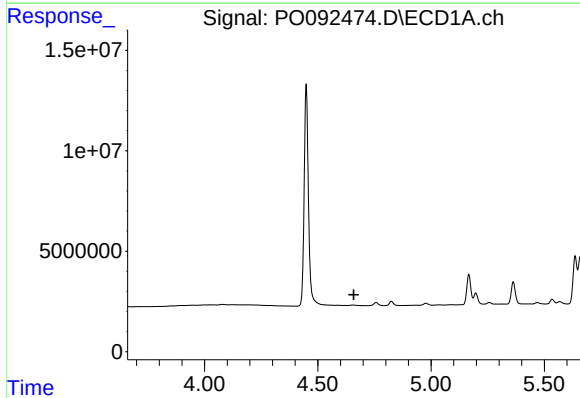
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 49385706
Conc: 687.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



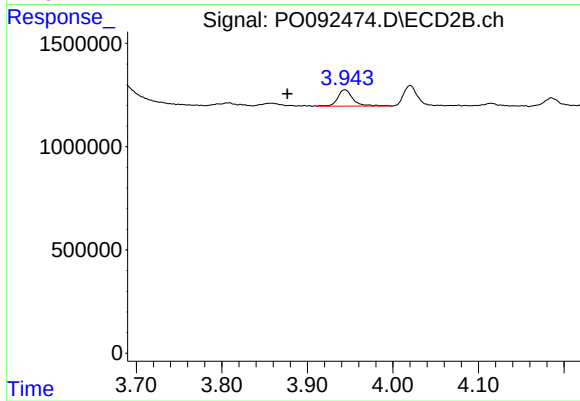
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 23210964
Conc: 583.69 ng/ml



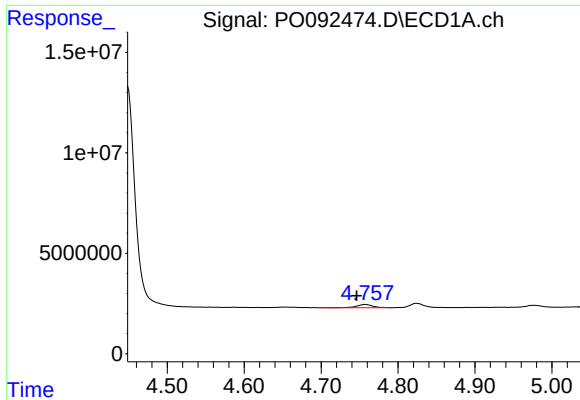
#8 AR-1221-1

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



#8 AR-1221-1

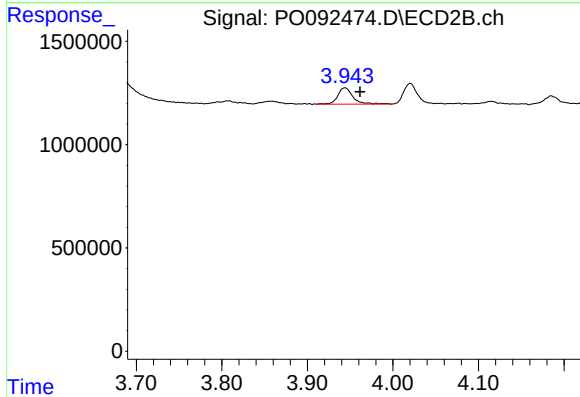
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 988864
Conc: 52.24 ng/ml



#9 AR-1221-2

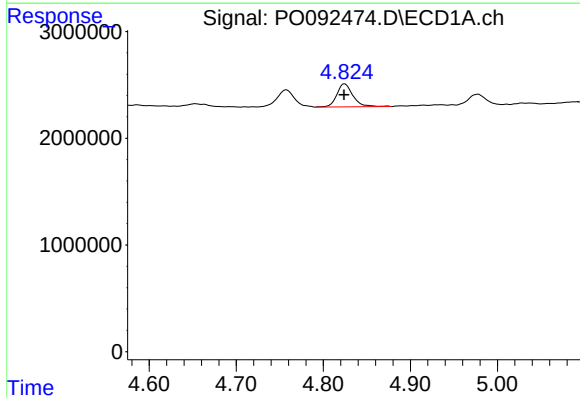
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 2216413
Conc: 80.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



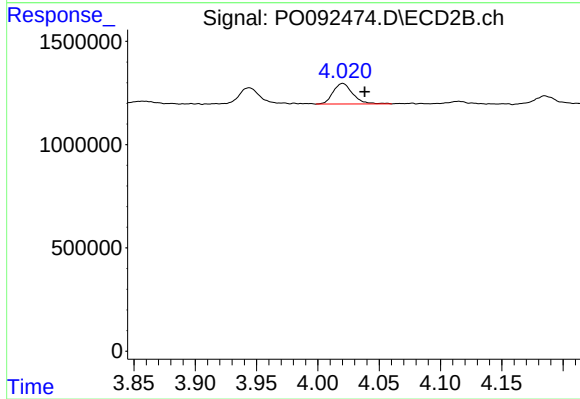
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 988864
Conc: 70.36 ng/ml



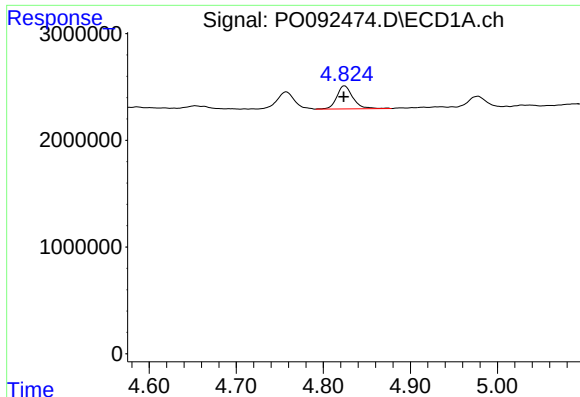
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2786272
Conc: 33.02 ng/ml



#10 AR-1221-3

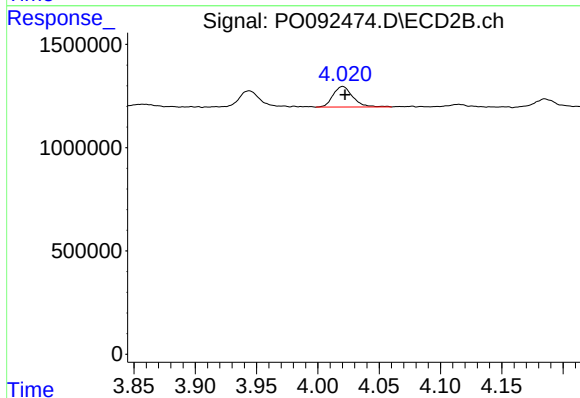
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1112592
Conc: 26.57 ng/ml



#11 AR-1232-1

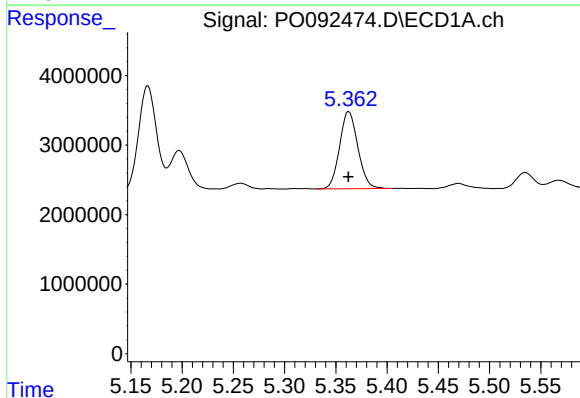
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2786272
Conc: 40.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



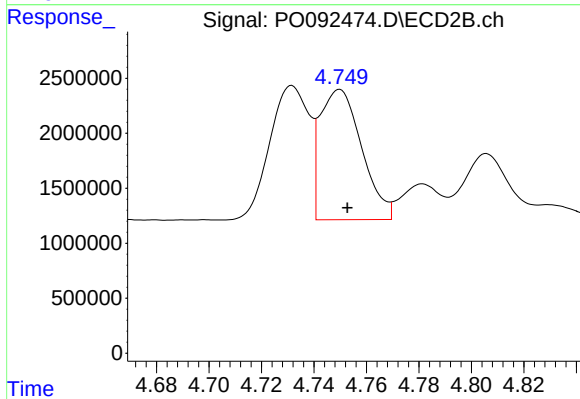
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1112592
Conc: 31.63 ng/ml



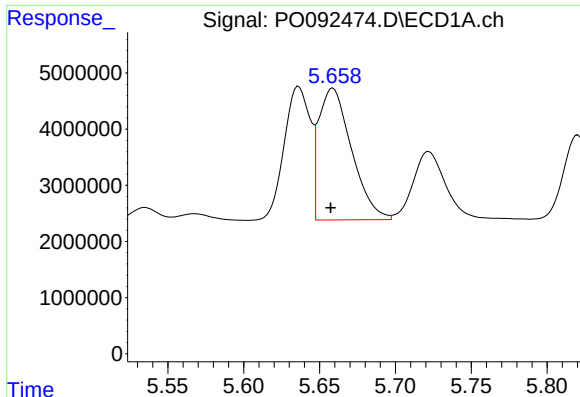
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 13749626
Conc: 393.53 ng/ml



#12 AR-1232-2

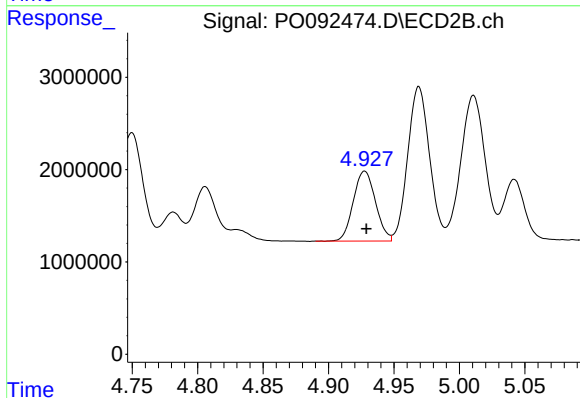
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 13047914
Conc: 425.64 ng/ml



#13 AR-1232-3

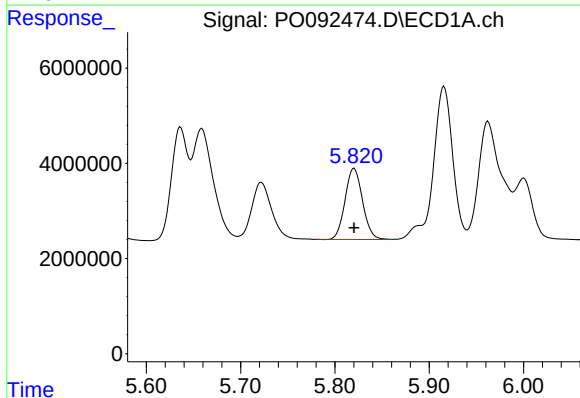
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 35368247
Conc: 577.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



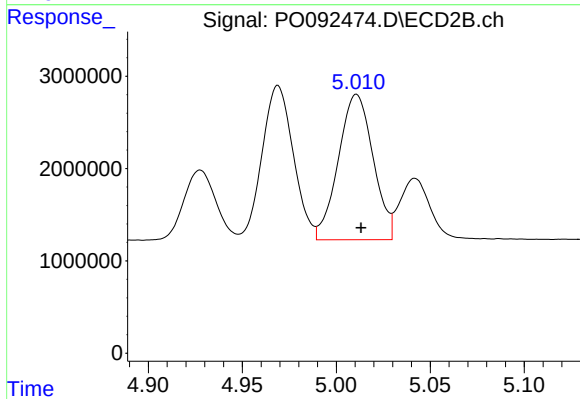
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 8921715
Conc: 554.16 ng/ml



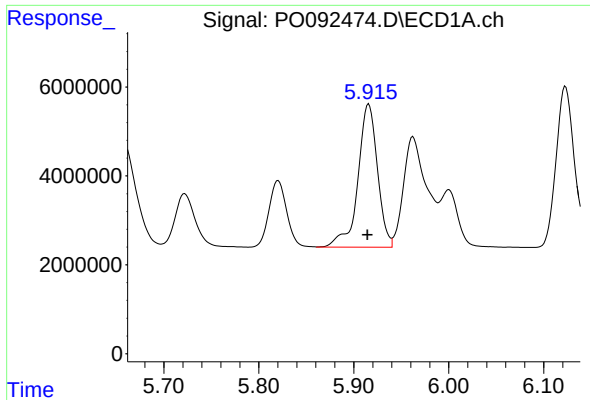
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19289566
Conc: 643.61 ng/ml



#14 AR-1232-4

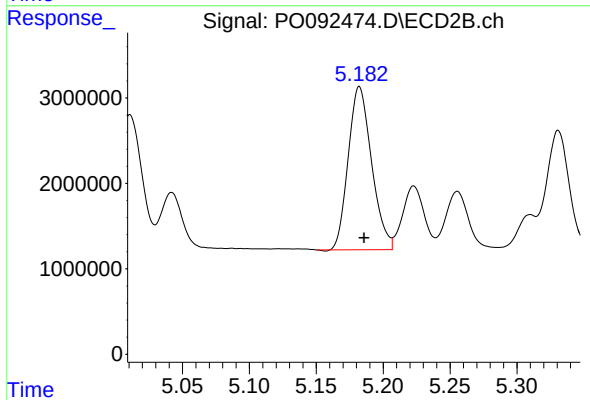
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 20306544
Conc: 1243.25 ng/ml



#15 AR-1232-5

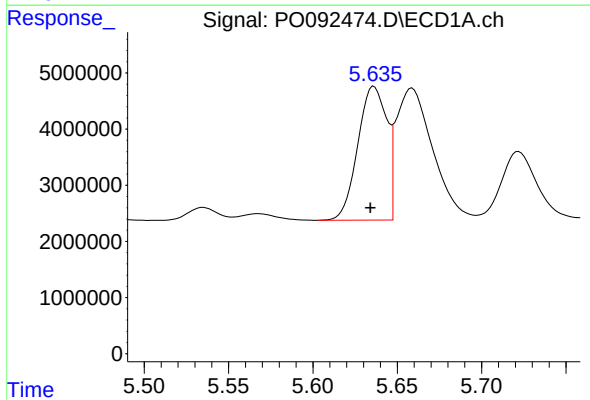
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 46040763
Conc: 1862.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



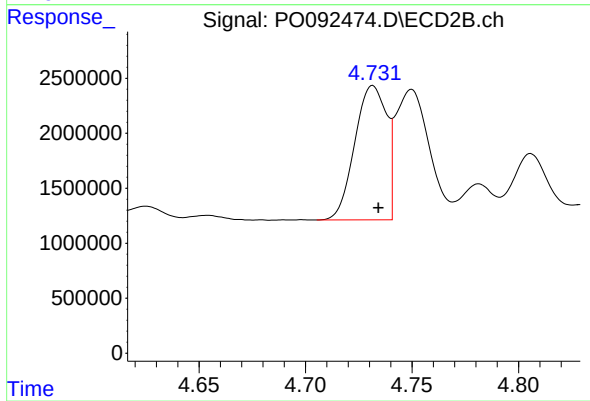
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 23210964
Conc: 1297.66 ng/ml



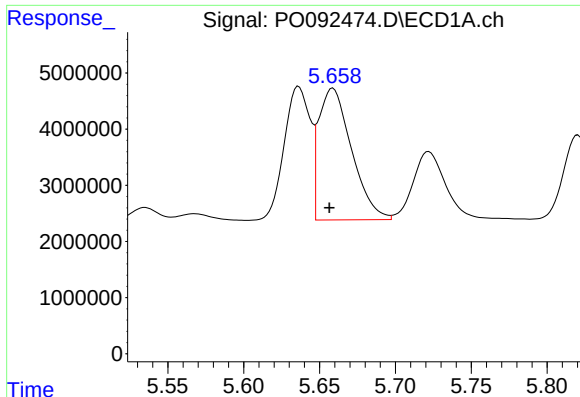
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 28419706
Conc: 364.41 ng/ml



#16 AR-1242-1

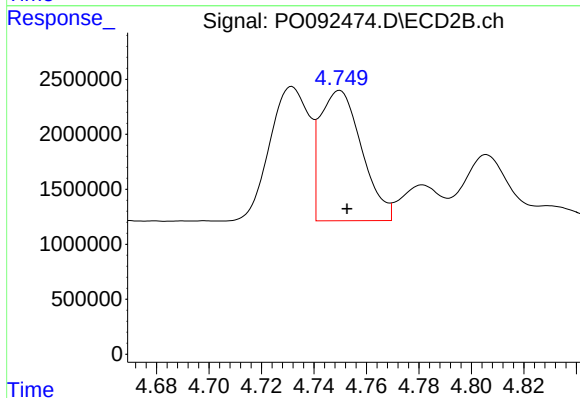
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12713587
Conc: 325.97 ng/ml



#17 AR-1242-2

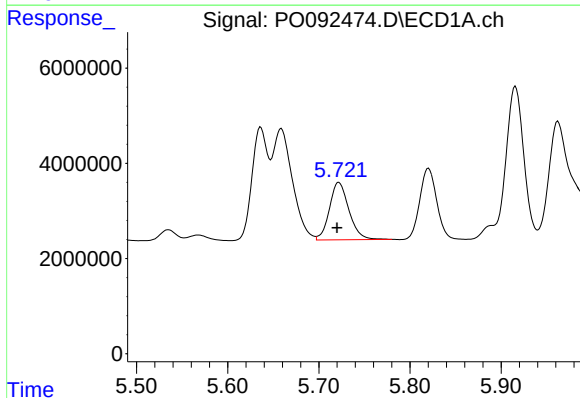
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 35368247
Conc: 314.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



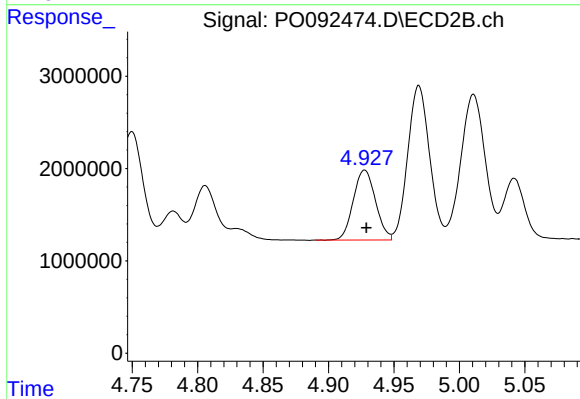
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 13047914
Conc: 240.24 ng/ml



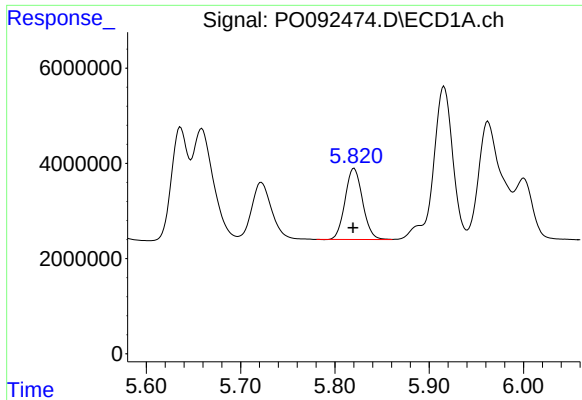
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 17966294
Conc: 247.49 ng/ml



#18 AR-1242-3

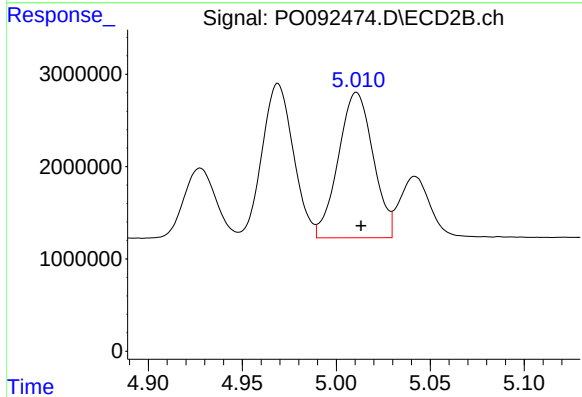
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 8921715
Conc: 306.33 ng/ml



#19 AR-1242-4

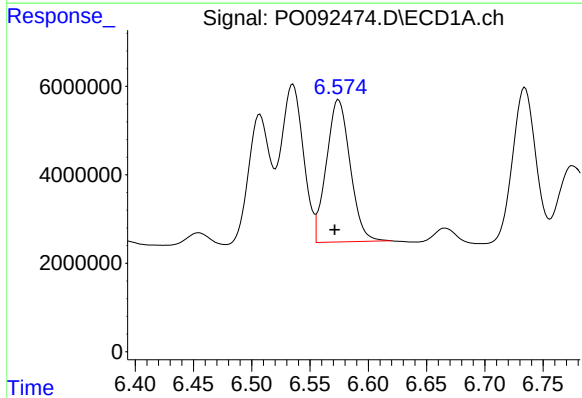
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19289566
Conc: 348.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



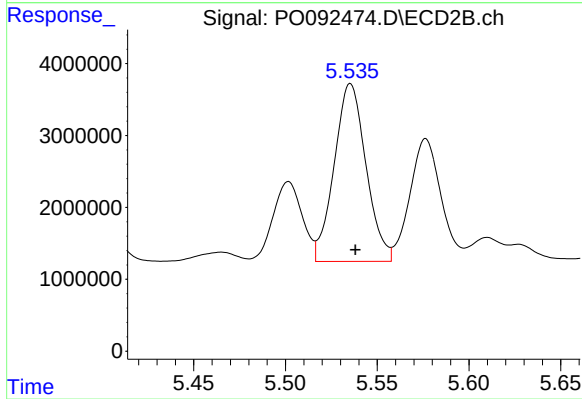
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 20306544
Conc: 631.31 ng/ml



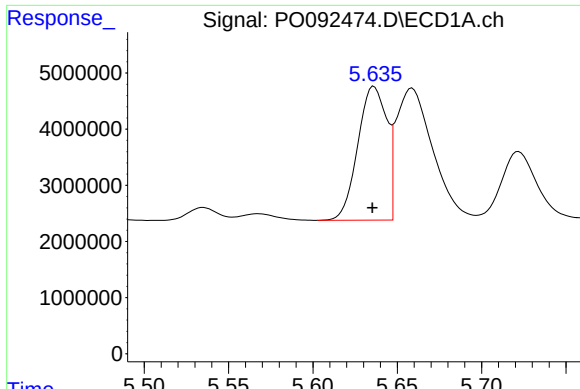
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 45749525
Conc: 819.56 ng/ml



#20 AR-1242-5

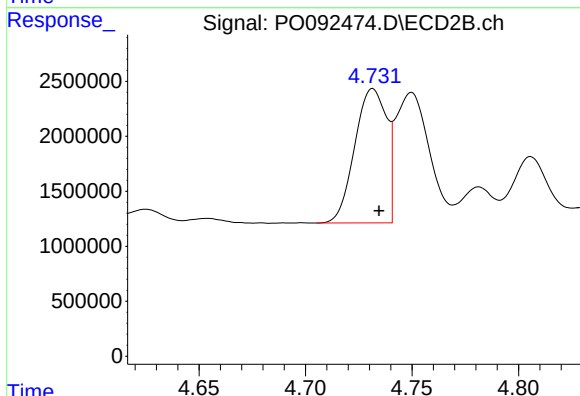
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 29819158
Conc: 823.69 ng/ml



#21 AR-1248-1

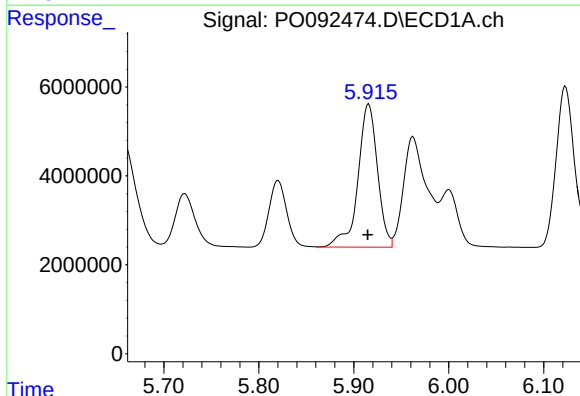
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 28419706
Conc: 489.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



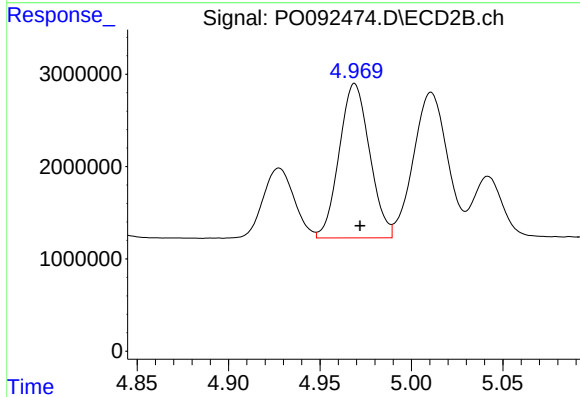
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12713587
Conc: 436.41 ng/ml



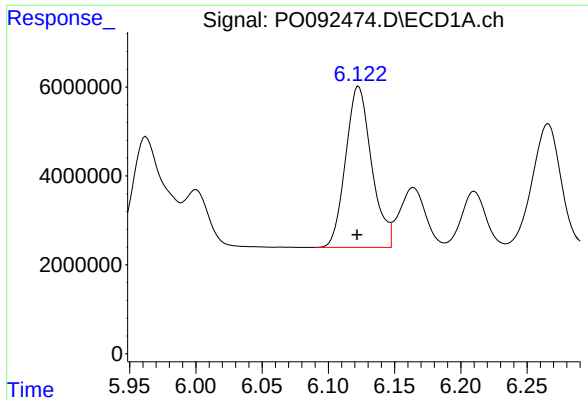
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 46040763
Conc: 503.82 ng/ml



#22 AR-1248-2

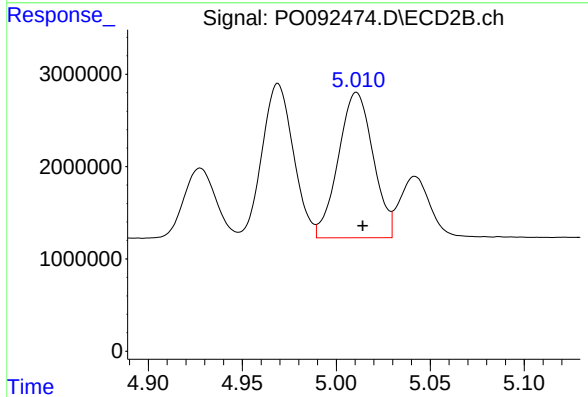
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 19364059
Conc: 429.19 ng/ml



#23 AR-1248-3

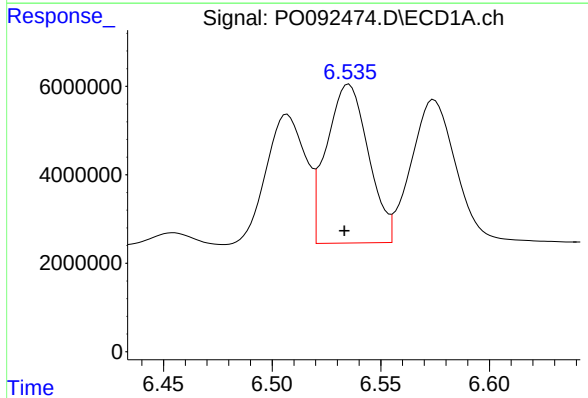
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 49385706
Conc: 503.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



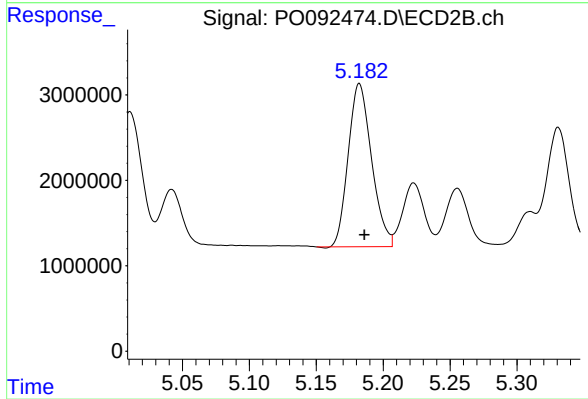
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 20306544
Conc: 435.39 ng/ml



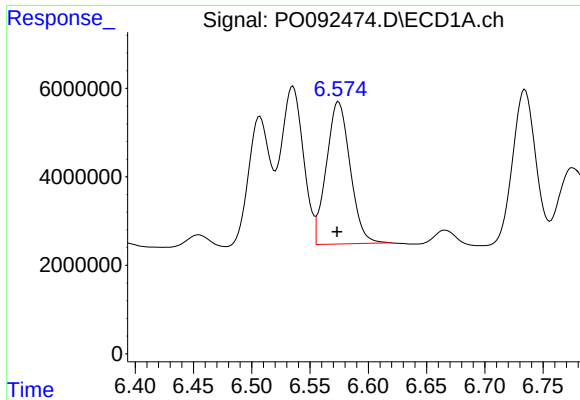
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 48035379
Conc: 490.61 ng/ml



#24 AR-1248-4

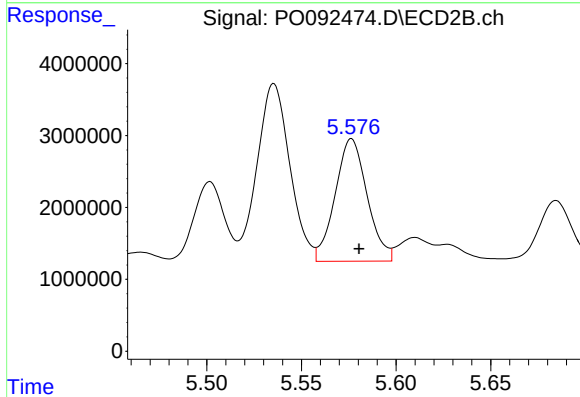
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 23210964
Conc: 431.99 ng/ml



#25 AR-1248-5

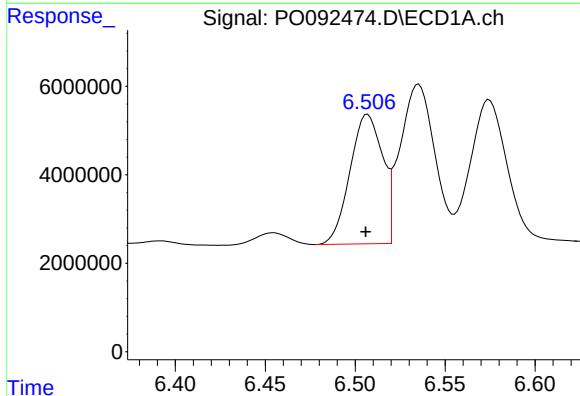
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 45749525
Conc: 485.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



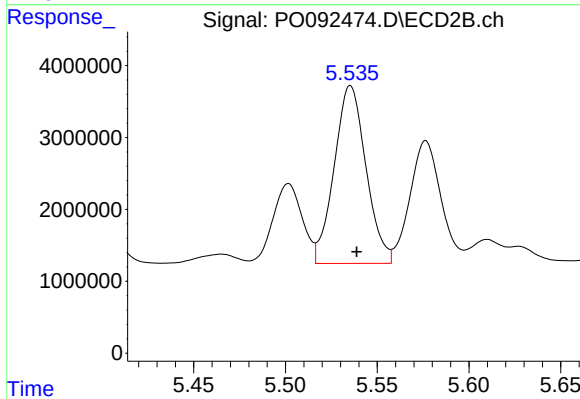
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 20080432
Conc: 424.16 ng/ml



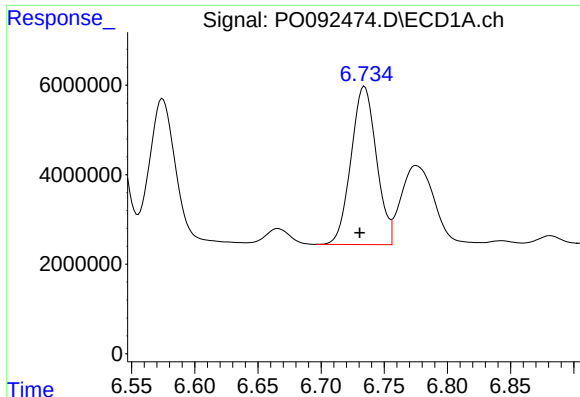
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 36976919
Conc: 333.98 ng/ml



#26 AR-1254-1

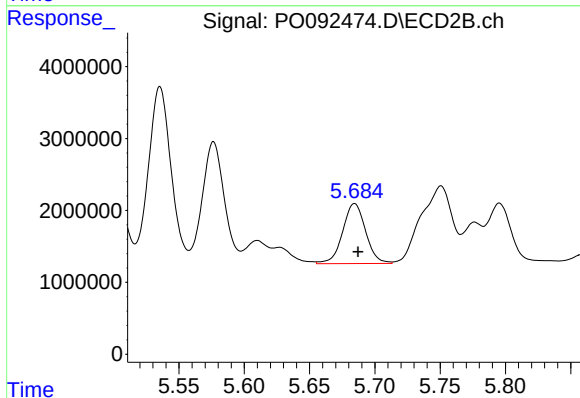
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 29819158
Conc: 380.40 ng/ml



#27 AR-1254-2

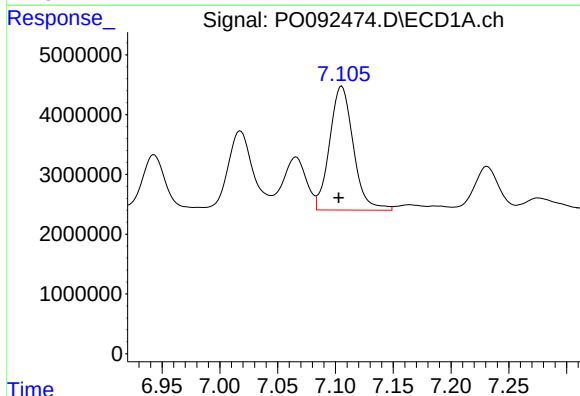
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 49308893
Conc: 303.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



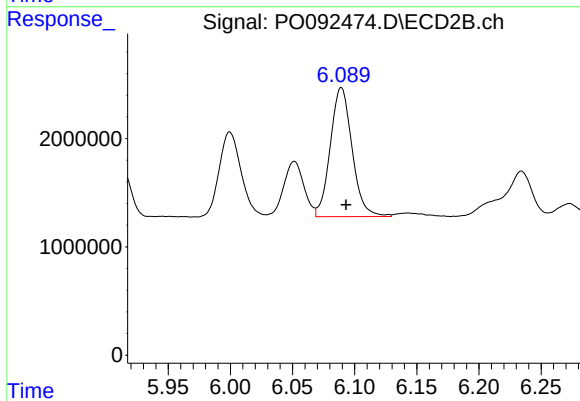
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 10266071
Conc: 148.37 ng/ml



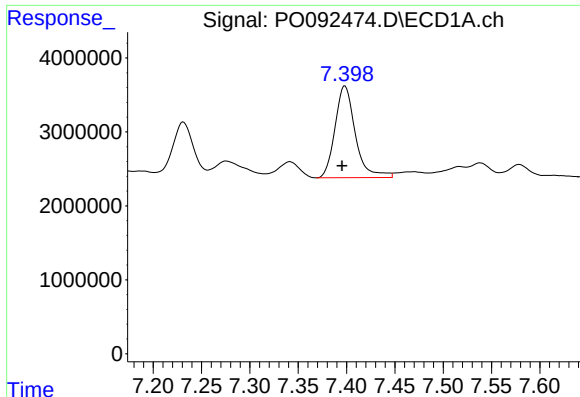
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 29608713
Conc: 179.52 ng/ml



#28 AR-1254-3

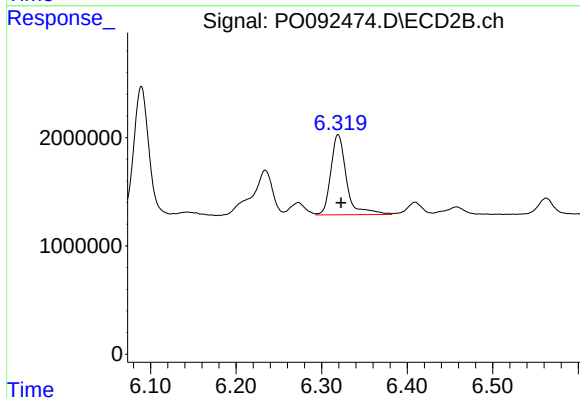
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 14549918
Conc: 136.32 ng/ml



#29 AR-1254-4

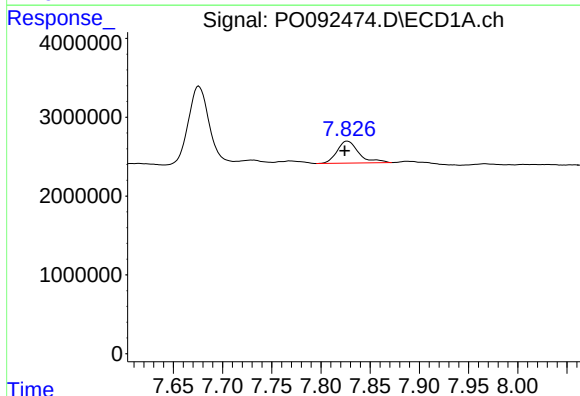
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 18185843
Conc: 166.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



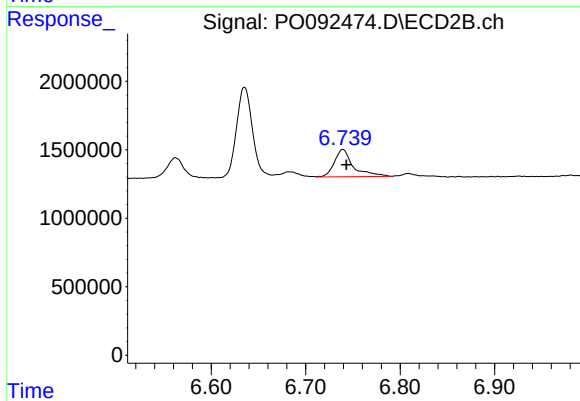
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 9410189
Conc: 159.78 ng/ml



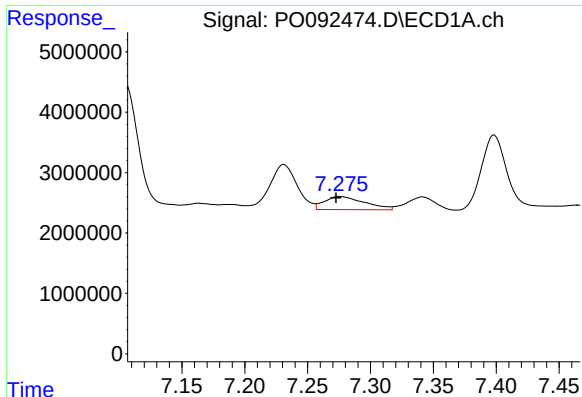
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 4284463
Conc: 30.45 ng/ml



#30 AR-1254-5

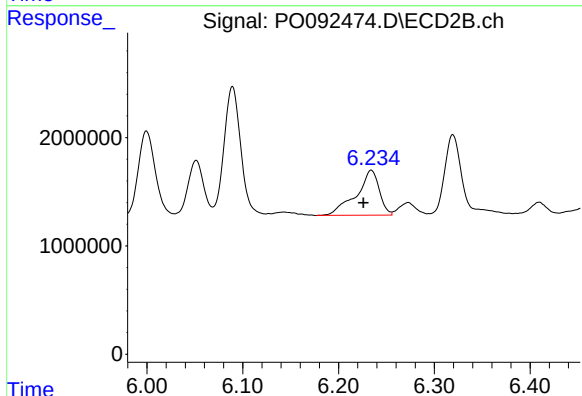
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 2779761
Conc: 30.54 ng/ml



#31 AR-1260-1

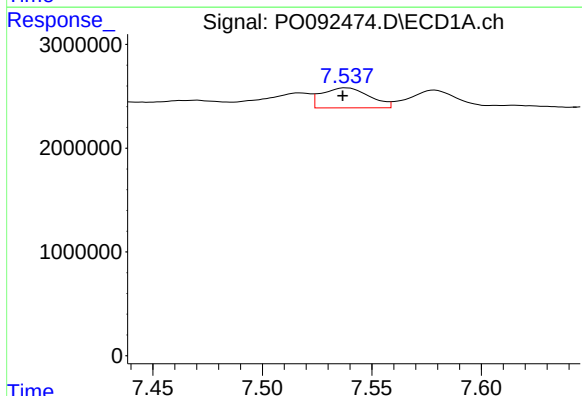
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 4829476
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



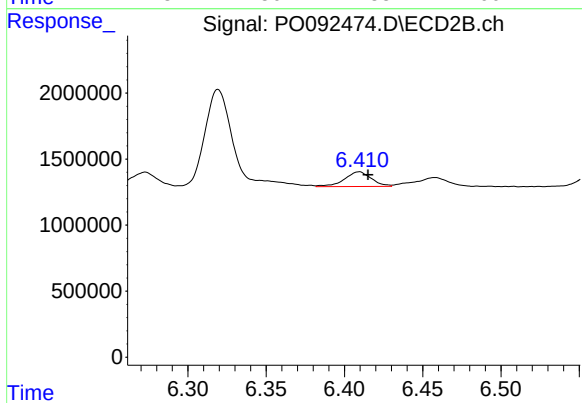
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 6954164
Conc: 92.06 ng/ml



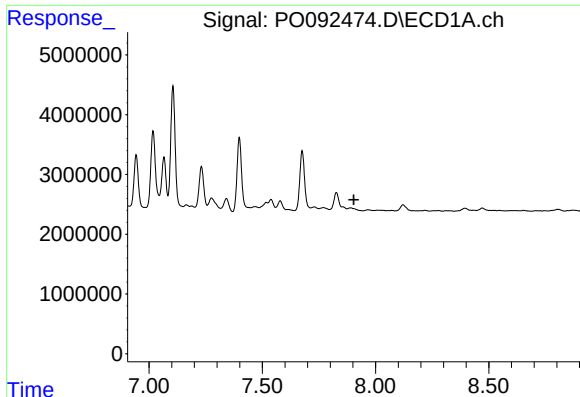
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 2910267
Conc: 19.63 ng/ml



#32 AR-1260-2

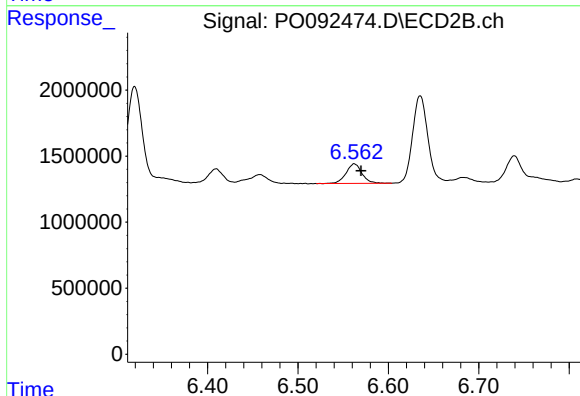
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1347437
Conc: 15.38 ng/ml



#33 AR-1260-3

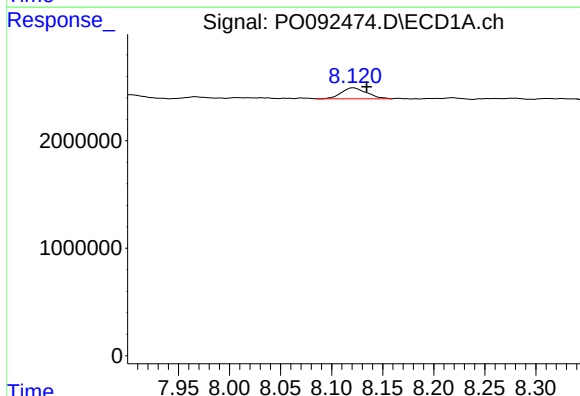
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



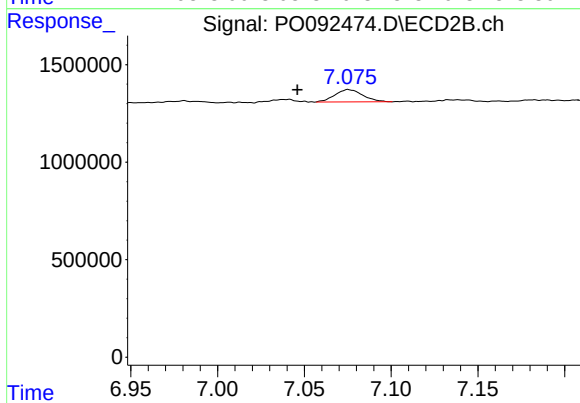
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 1797511
Conc: 20.74 ng/ml



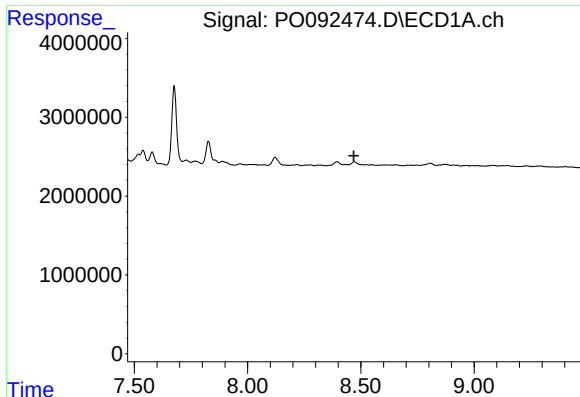
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 1761604
Conc: 14.21 ng/ml



#34 AR-1260-4

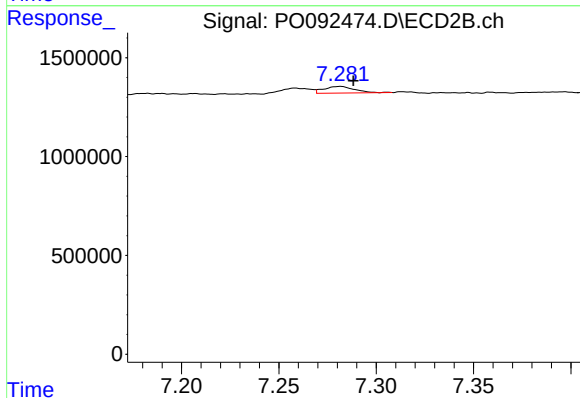
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 709762
Conc: 10.60 ng/ml



#35 AR-1260-5

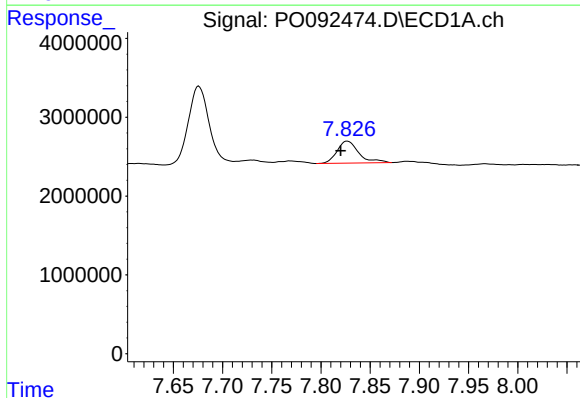
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



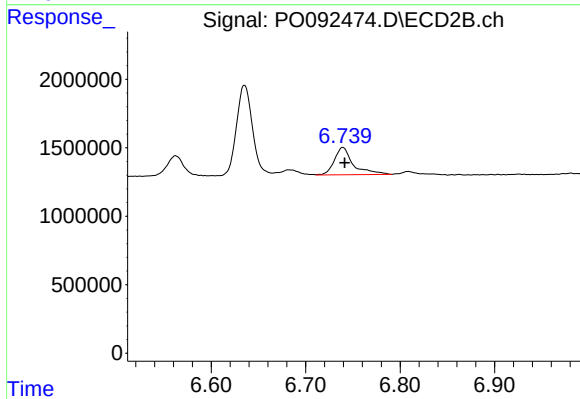
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 365571
Conc: 2.57 ng/ml



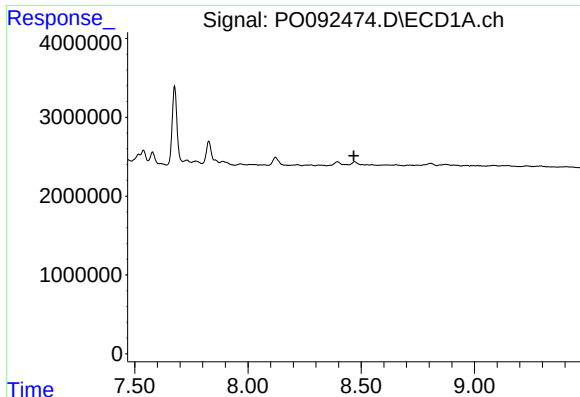
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 4284463
Conc: 39.65 ng/ml



#36 AR-1262-1

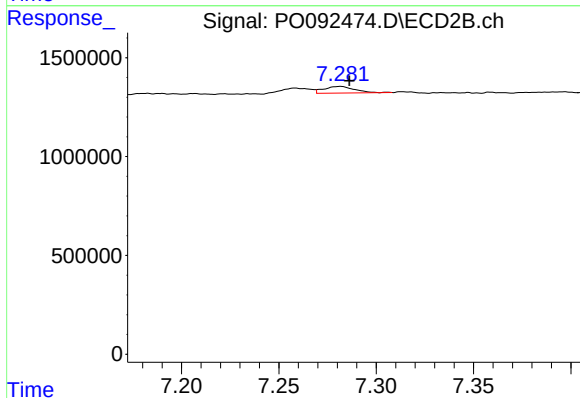
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 2779761
Conc: 59.90 ng/ml



#37 AR-1262-2

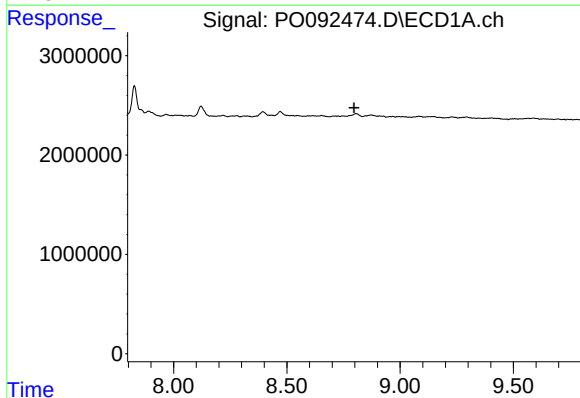
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



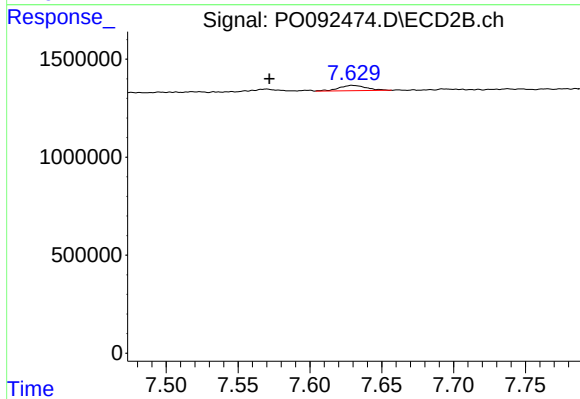
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 365571
Conc: 2.48 ng/ml



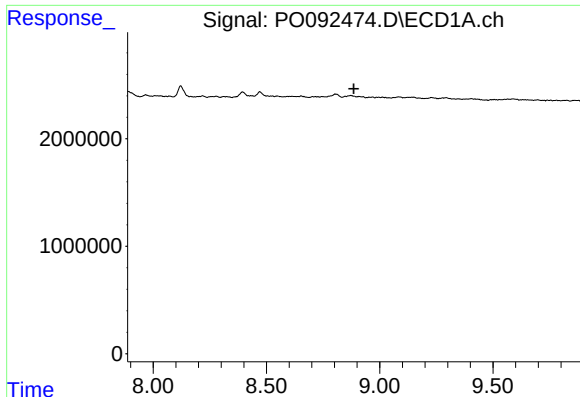
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

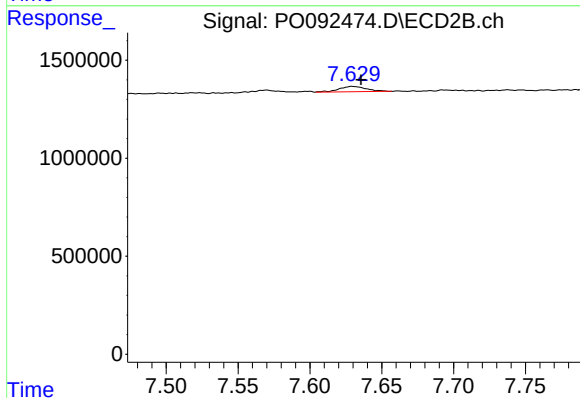
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 358471
Conc: 5.74 ng/ml



#39 AR-1262-4

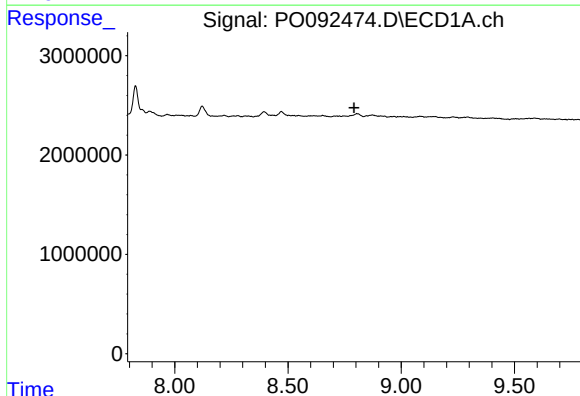
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



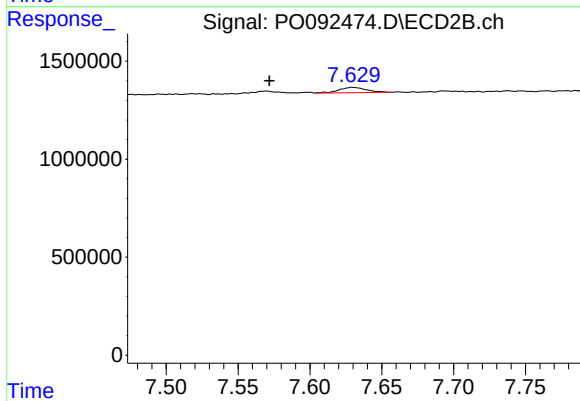
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 358471
Conc: 3.27 ng/ml



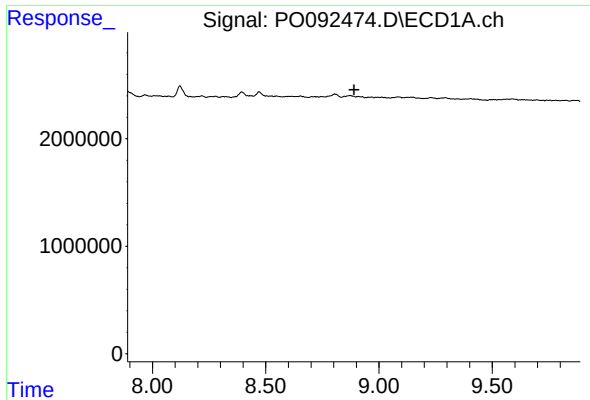
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

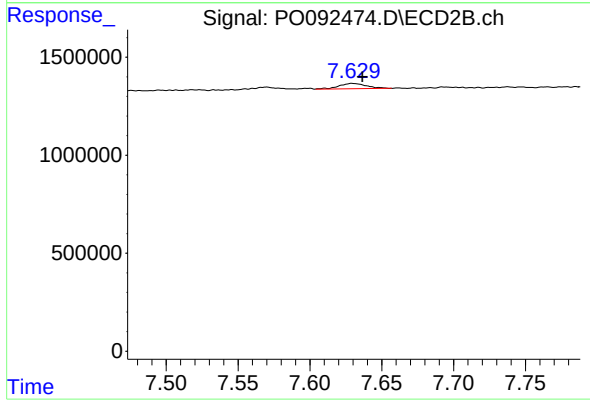
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 358471
Conc: 1.97 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 358471
Conc: 2.17 ng/ml