

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 13:51
 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 16:17:56 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...	4.428	3.650	154.6E6	56591369	51.481	44.397
2)	SA Decachlor...	10.262	8.682	110.3E6	49670695	57.326	42.621 #
Target Compounds							
3)	L1 AR-1016-1	5.605	4.736	1910233	824248	20.784	20.403
4)	L1 AR-1016-2	5.630	4.736	2324496	824248	17.441	14.275
5)	L1 AR-1016-3	5.690	4.932	1247110	333179	14.364	10.632 #
6)	L1 AR-1016-4	5.788	4.973	593225	14342808	9.084	513.029 #
7)	L1 AR-1016-5	6.087	5.186	19245618	8284661	270.798	233.550
9)	L2 AR-1221-2	4.735	3.949	2154145	923904	74.867	76.312
10)	L2 AR-1221-3	4.801	3.949f	1083554	923904	12.303	24.813 #
11)	L3 AR-1232-1	4.801	3.949f	1083554	923904	15.420	29.511 #
12)	L3 AR-1232-2	5.334	4.736	812155	824248	23.615	30.597 #
13)	L3 AR-1232-3	5.630	4.932	2324496	333179	38.022	23.768 #
14)	L3 AR-1232-4	5.788	5.014	593225	4371136	20.099	307.362 #
15)	L3 AR-1232-5	5.881	5.186	33866962	8284661	1304.147	532.767 #
16)	L4 AR-1242-1	5.605	4.736	1910233	824248	24.210	24.545
17)	L4 AR-1242-2	5.630	4.736	2324496	824248	20.207	17.189
18)	L4 AR-1242-3	5.690	4.932	1247110	333179	16.893	12.795
19)	L4 AR-1242-4	5.788	5.014	593225	4371136	10.711	151.589 #
20)	L4 AR-1242-5	6.536	5.540	18855187	31979846	321.910	1022.077 #
21)	L5 AR-1248-1	5.605	4.736	1910233	824248	31.162	31.478
22)	L5 AR-1248-2	5.881	4.973	33866962	14342808	351.907	354.506
23)	L5 AR-1248-3	6.087	5.014	19245618	4371136	187.546	103.715 #
24)	L5 AR-1248-4	6.493	5.186	25639694	8284661	256.195	171.515 #
25)	L5 AR-1248-5	6.536	5.580	18855187	3832957	186.263	91.836 #
26)	L6 AR-1254-1	6.467	5.540	55437754	31979846	488.948	456.782
27)	L6 AR-1254-2	6.688	5.688	83555816	28381258	502.729	452.373
28)	L6 AR-1254-3	7.057	6.093	79828747	43643001	487.650	452.741
29)	L6 AR-1254-4	7.345	6.323	44394401	24609915	427.761	476.915
30)	L6 AR-1254-5	7.768	6.742	62512614	37573706	509.876	462.781
31)	L7 AR-1260-1	7.224	6.225	32081277	22375841	262.897	328.437
32)	L7 AR-1260-2	7.482	6.413	34412057	18098124	234.129	225.150
33)	L7 AR-1260-3	7.768	6.566	62512614	17826311	397.697	220.839 #
34)	L7 AR-1260-4	8.059	7.041	23643923	1791800	201.850	29.436 #
35)	L7 AR-1260-5	8.400	7.284	8392957	4390223	40.470	34.388
36)	L8 AR-1262-1	7.768	6.742	62512614	37573706	648.595	898.896 #
37)	L8 AR-1262-2	8.400	7.262	8392957	4415563	35.721	33.453
38)	L8 AR-1262-3	8.734	0.000	7160899	0	42.711	N.D. #
39)	L8 AR-1262-4	8.783	7.631	2859750	4021118	19.942	40.063 #
41)	L9 AR-1268-1	8.734	0.000	7160899	0	22.914	N.D. #
42)	L9 AR-1268-2	8.783	7.631	2859750	4021118	9.668	26.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 13:51
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

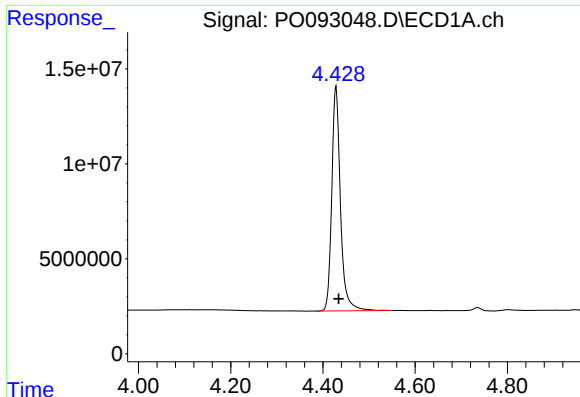
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:17:56 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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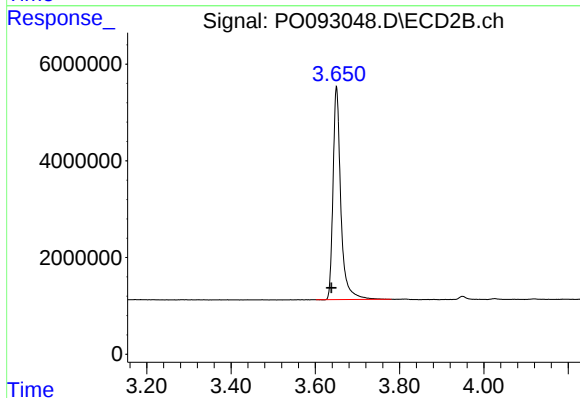
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

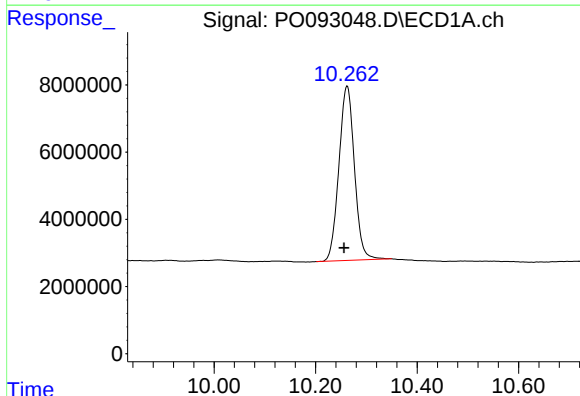
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 154584342
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



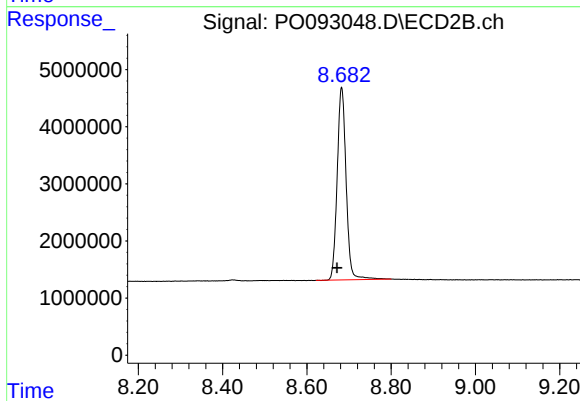
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.012 min
Response: 56591369
Conc: 44.40 ng/ml



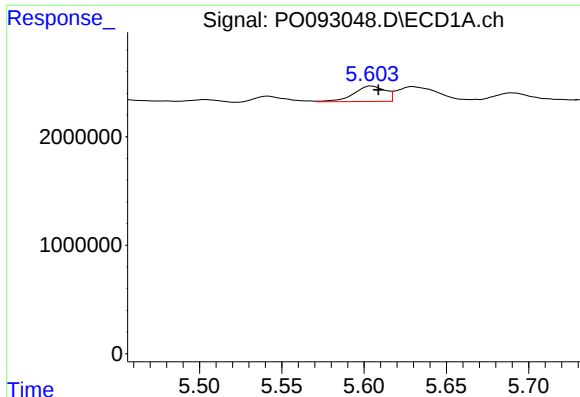
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 110266621
Conc: 57.33 ng/ml



#2 Decachlorobiphenyl

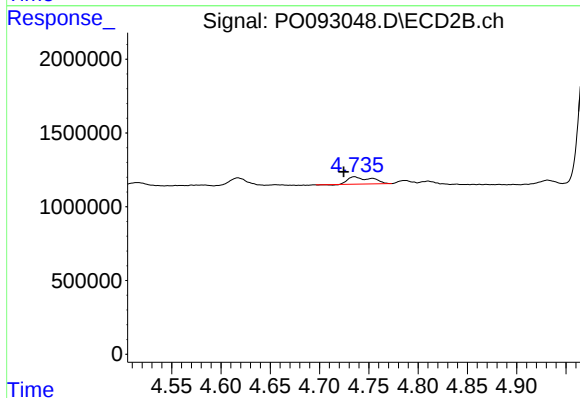
R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 49670695
Conc: 42.62 ng/ml



#3 AR-1016-1

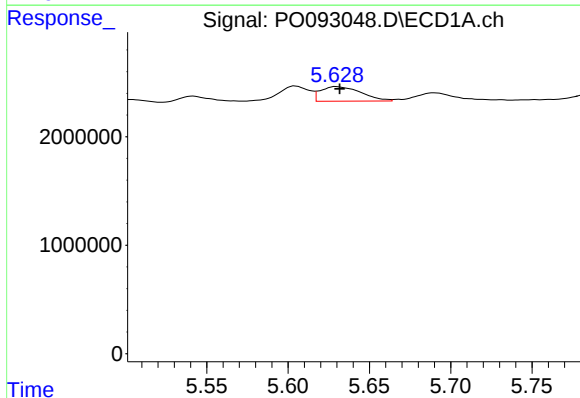
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1910233
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



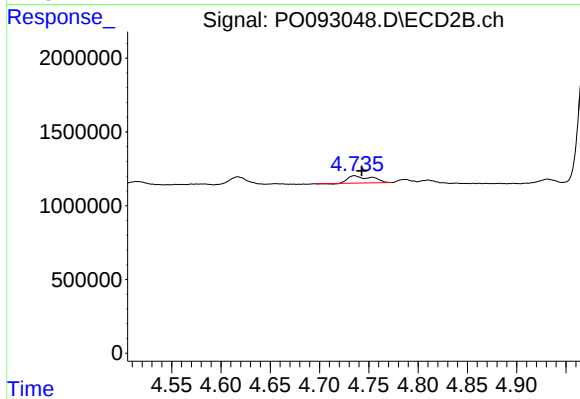
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 824248
Conc: 20.40 ng/ml



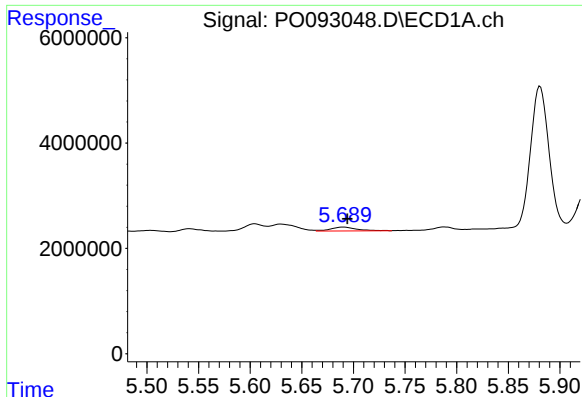
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2324496
Conc: 17.44 ng/ml



#4 AR-1016-2

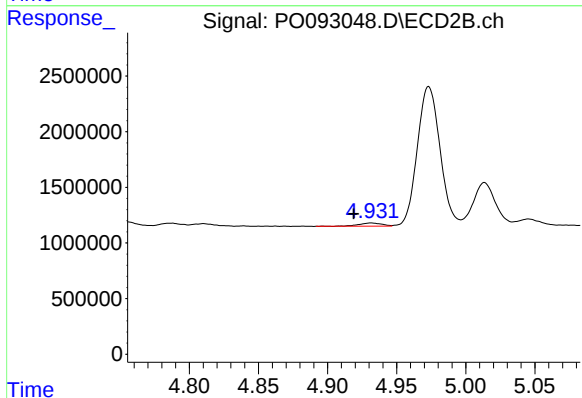
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 824248
Conc: 14.27 ng/ml



#5 AR-1016-3

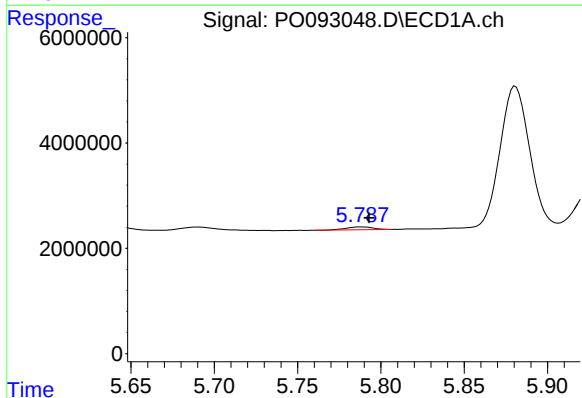
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 1247110
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



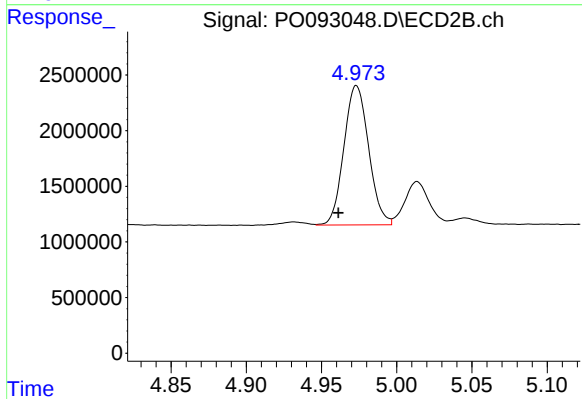
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 333179
Conc: 10.63 ng/ml



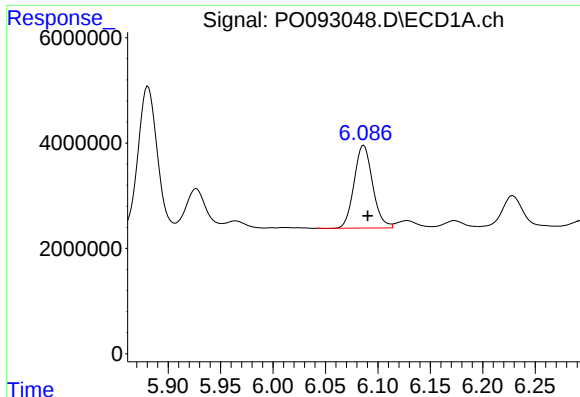
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 593225
Conc: 9.08 ng/ml



#6 AR-1016-4

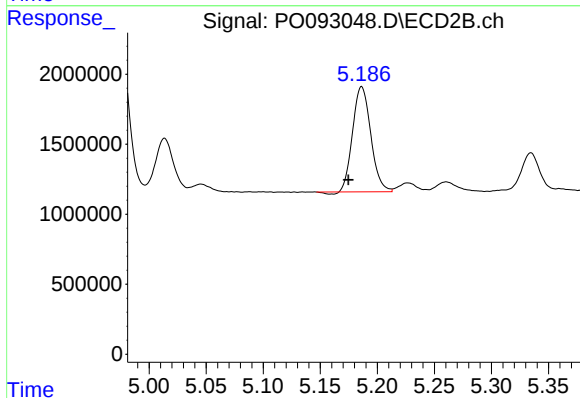
R.T.: 4.973 min
Delta R.T.: 0.012 min
Response: 14342808
Conc: 513.03 ng/ml



#7 AR-1016-5

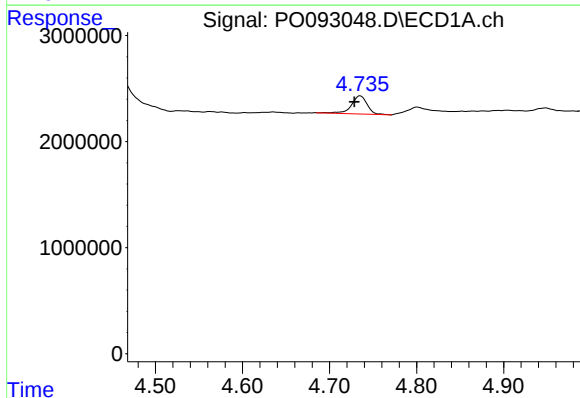
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 19245618
Conc: 270.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



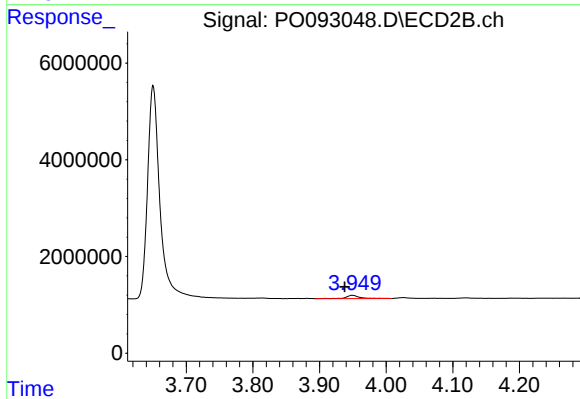
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 8284661
Conc: 233.55 ng/ml



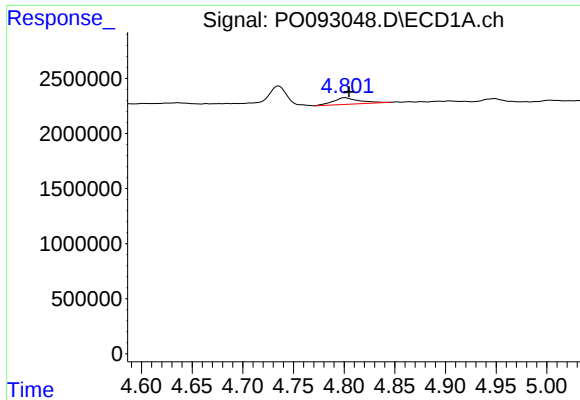
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 2154145
Conc: 74.87 ng/ml



#9 AR-1221-2

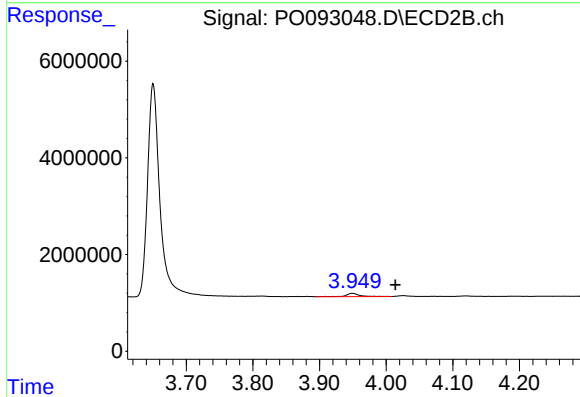
R.T.: 3.949 min
Delta R.T.: 0.012 min
Response: 923904
Conc: 76.31 ng/ml



#10 AR-1221-3

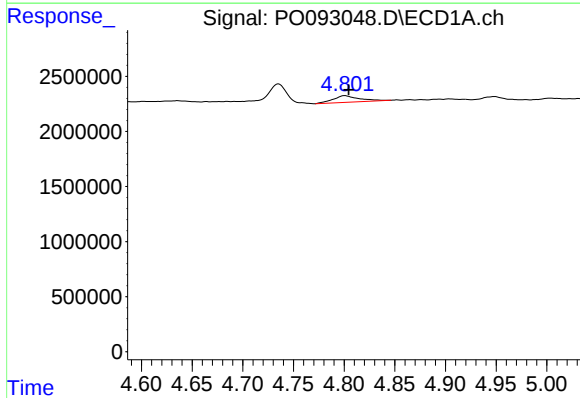
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 1083554
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



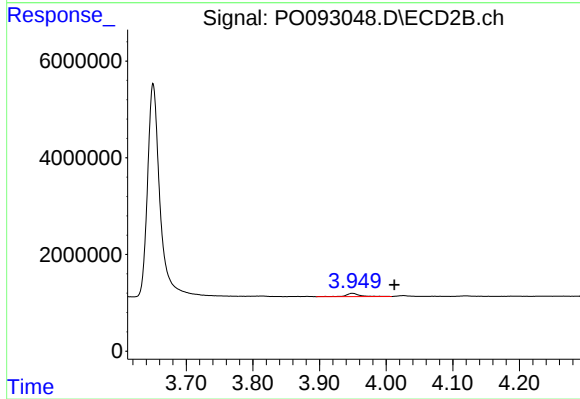
#10 AR-1221-3

R.T.: 3.949 min
Delta R.T.: -0.065 min
Response: 923904
Conc: 24.81 ng/ml



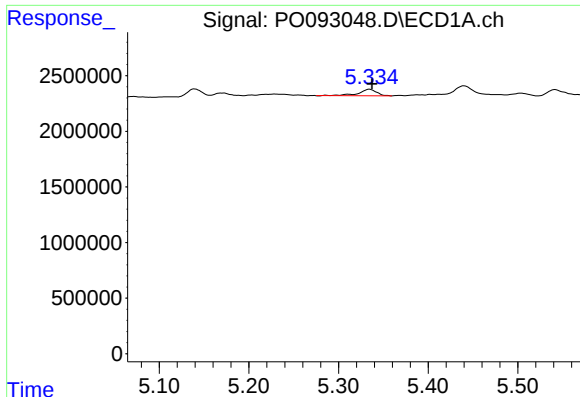
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 1083554
Conc: 15.42 ng/ml



#11 AR-1232-1

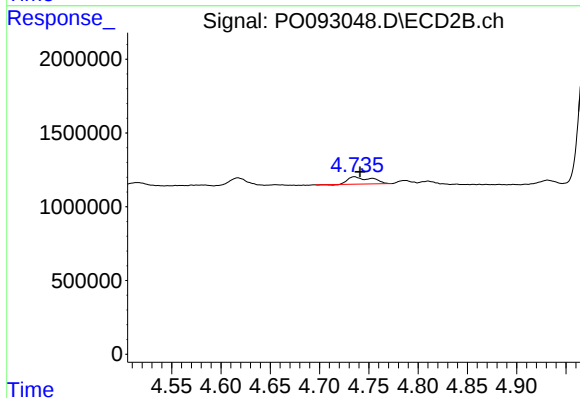
R.T.: 3.949 min
Delta R.T.: -0.063 min
Response: 923904
Conc: 29.51 ng/ml



#12 AR-1232-2

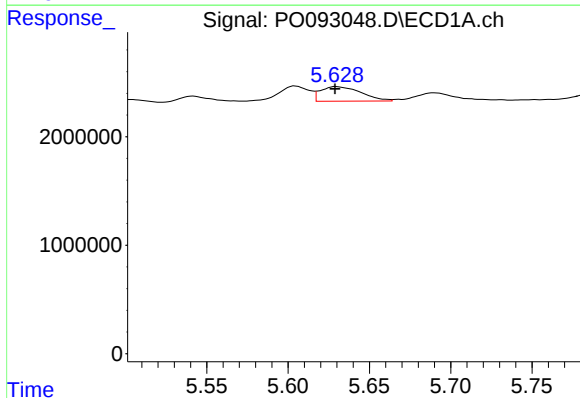
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 812155
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



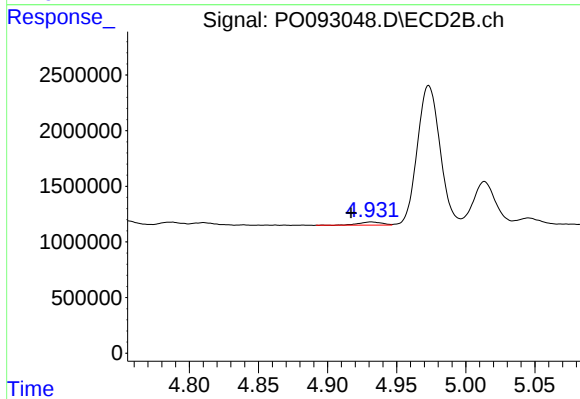
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 824248
Conc: 30.60 ng/ml



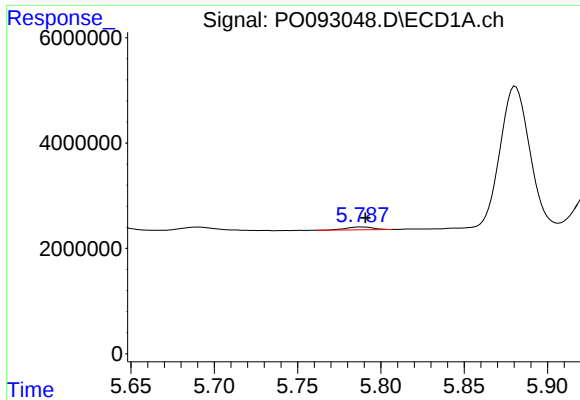
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 2324496
Conc: 38.02 ng/ml



#13 AR-1232-3

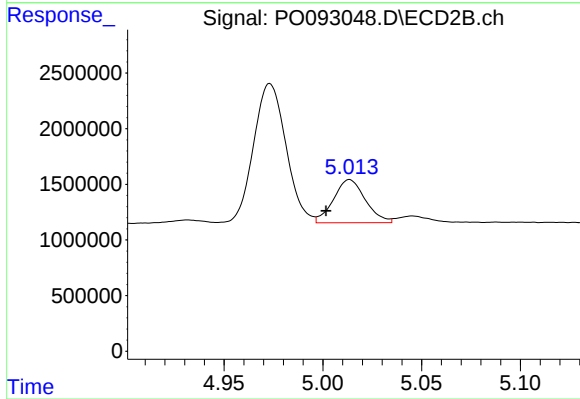
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 333179
Conc: 23.77 ng/ml



#14 AR-1232-4

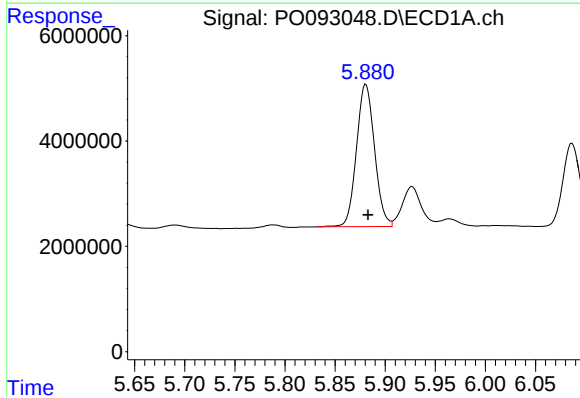
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 593225
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



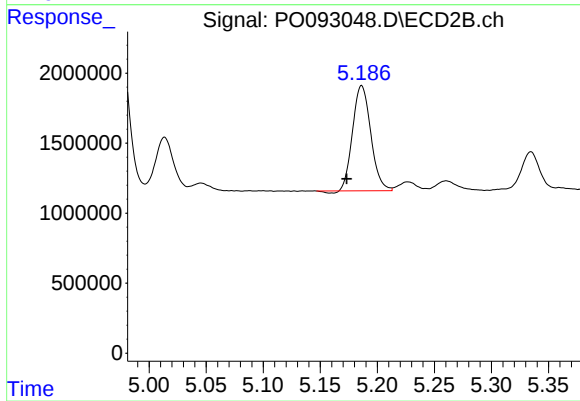
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 4371136
Conc: 307.36 ng/ml



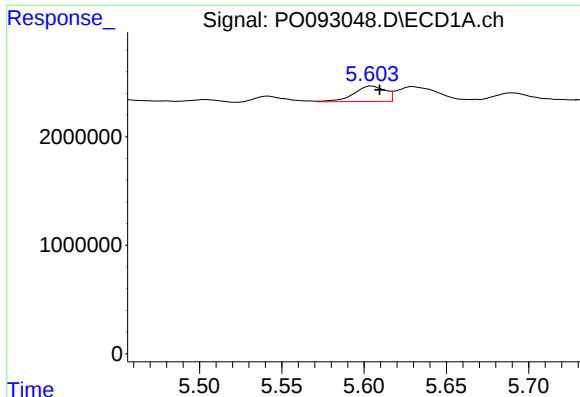
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 33866962
Conc: 1304.15 ng/ml



#15 AR-1232-5

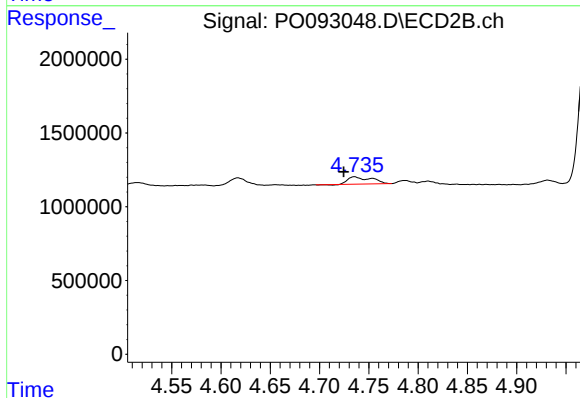
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 8284661
Conc: 532.77 ng/ml



#16 AR-1242-1

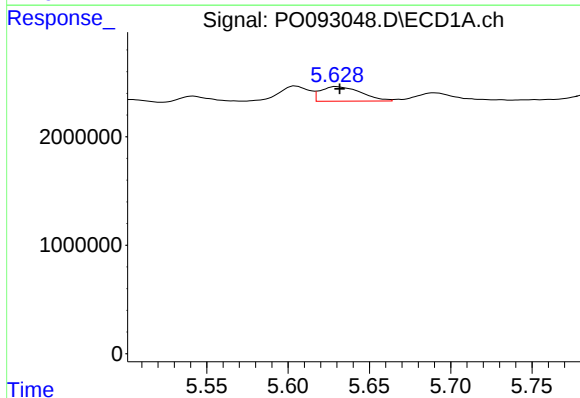
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1910233
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



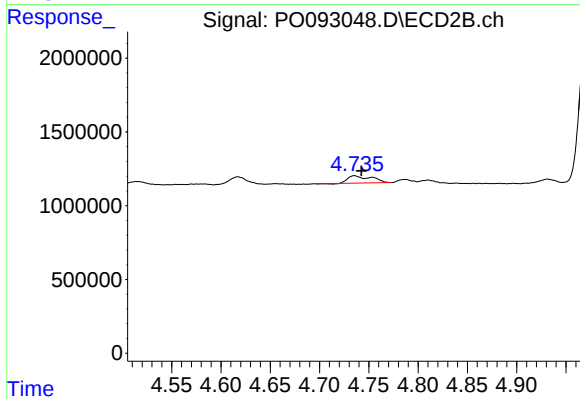
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 824248
Conc: 24.54 ng/ml



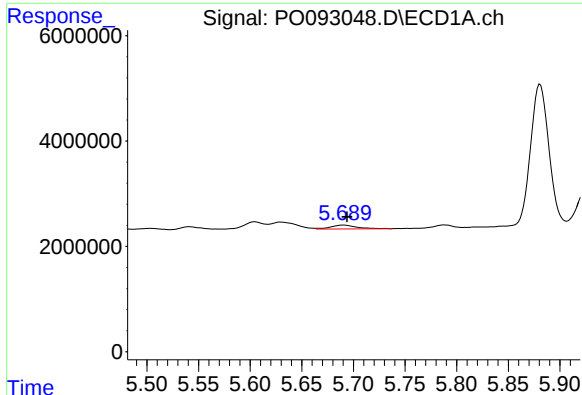
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2324496
Conc: 20.21 ng/ml



#17 AR-1242-2

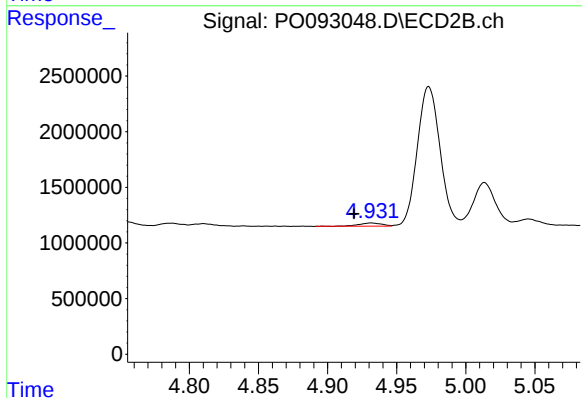
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 824248
Conc: 17.19 ng/ml



#18 AR-1242-3

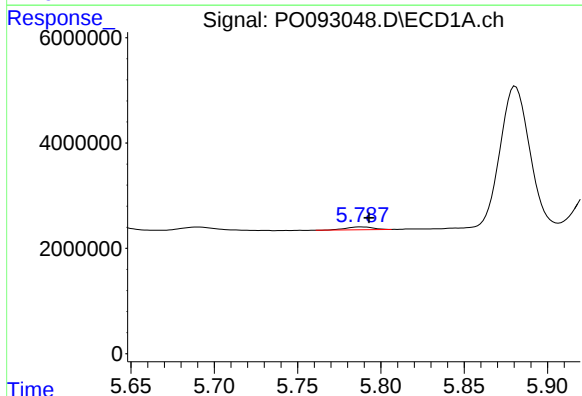
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 1247110
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



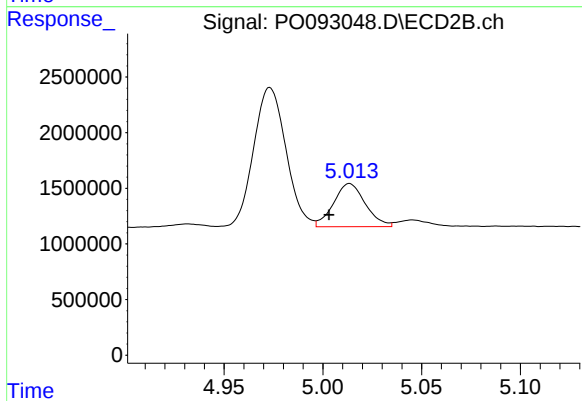
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 333179
Conc: 12.80 ng/ml



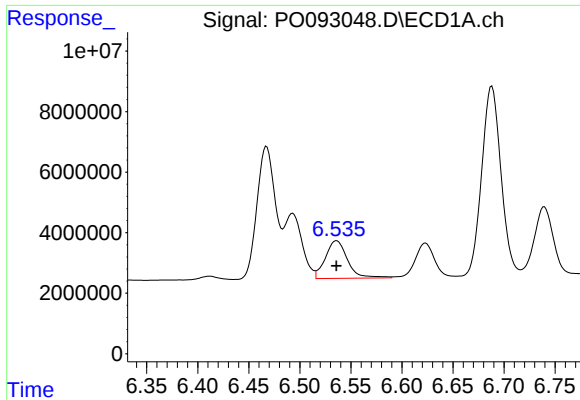
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 593225
Conc: 10.71 ng/ml



#19 AR-1242-4

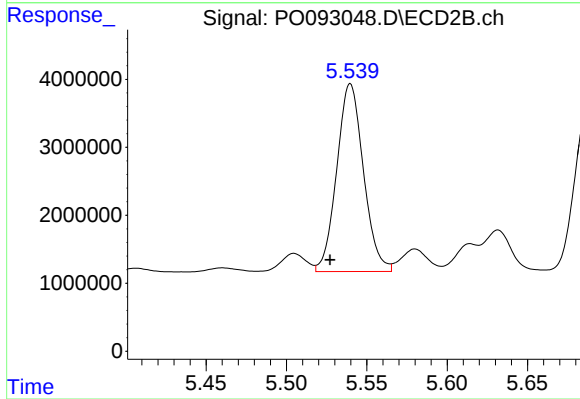
R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 4371136
Conc: 151.59 ng/ml



#20 AR-1242-5

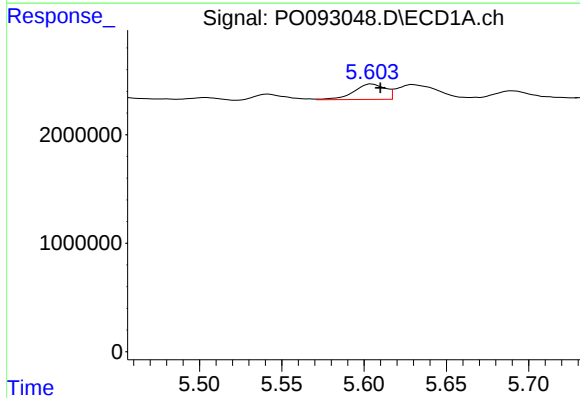
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18855187
Conc: 321.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



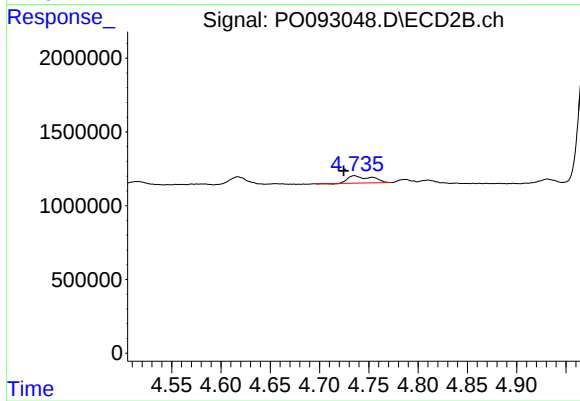
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 31979846
Conc: 1022.08 ng/ml



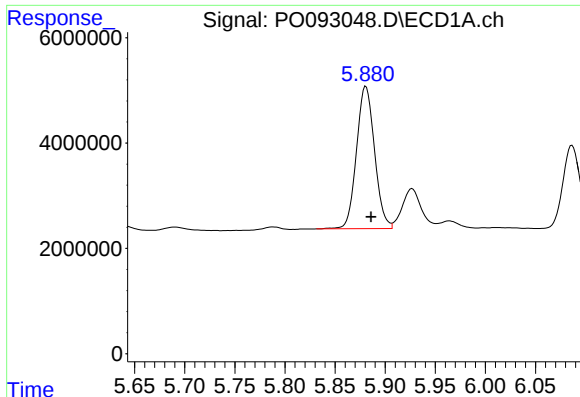
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1910233
Conc: 31.16 ng/ml



#21 AR-1248-1

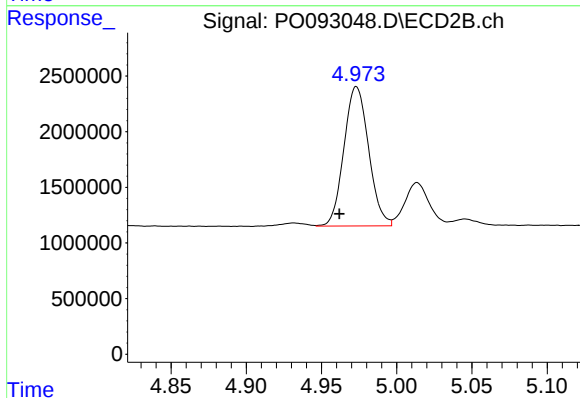
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 824248
Conc: 31.48 ng/ml



#22 AR-1248-2

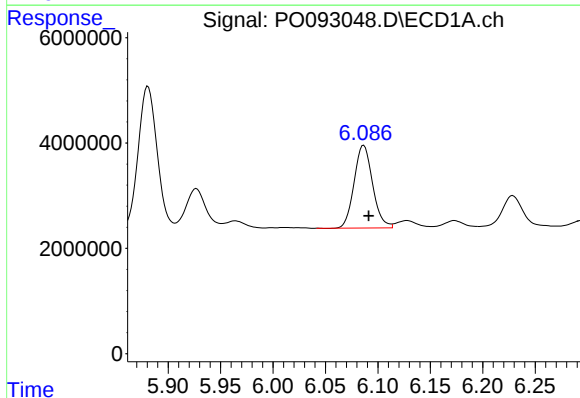
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 33866962
Conc: 351.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



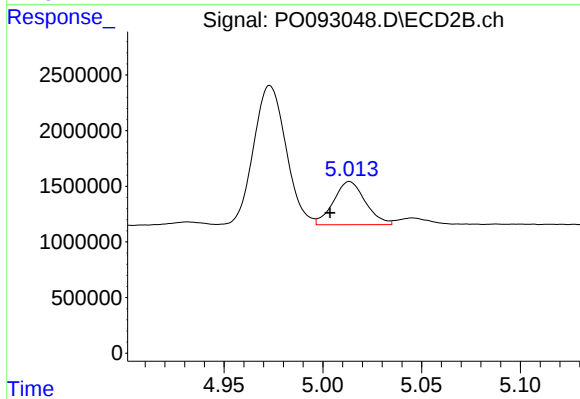
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 14342808
Conc: 354.51 ng/ml



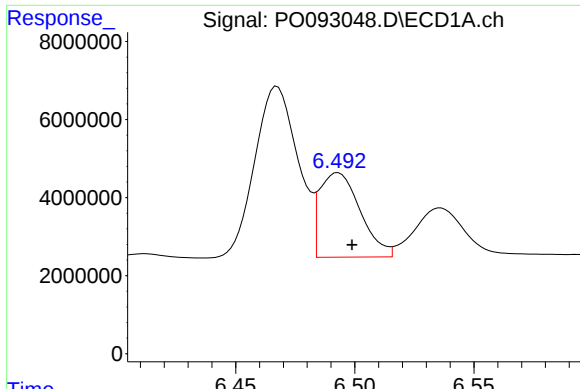
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 19245618
Conc: 187.55 ng/ml



#23 AR-1248-3

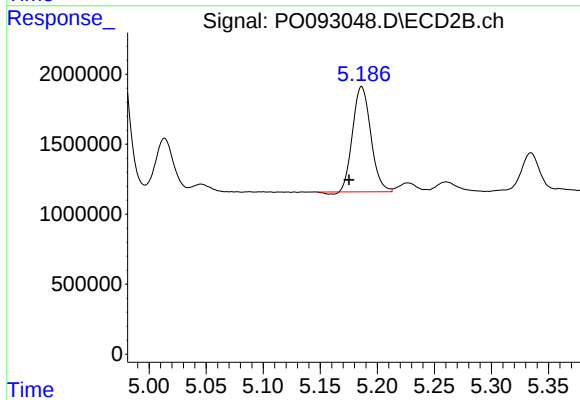
R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 4371136
Conc: 103.71 ng/ml



#24 AR-1248-4

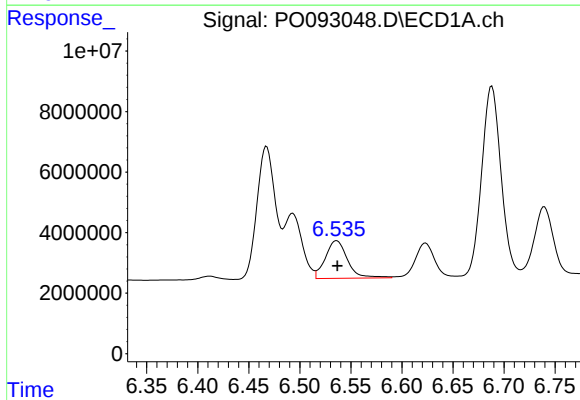
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 25639694
Conc: 256.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



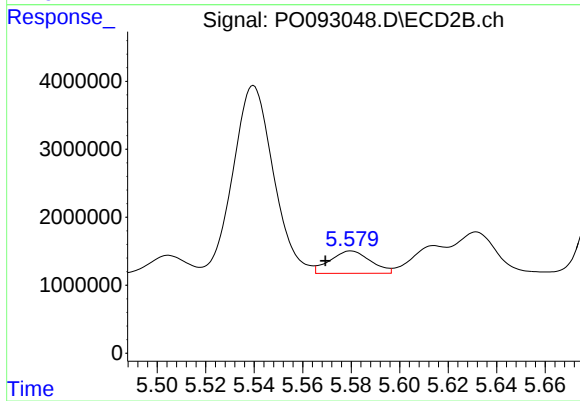
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 8284661
Conc: 171.51 ng/ml



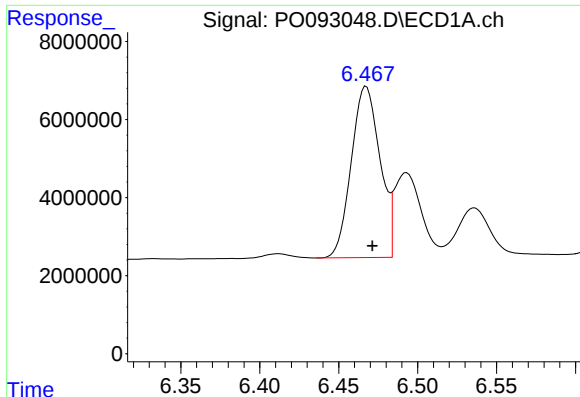
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18855187
Conc: 186.26 ng/ml



#25 AR-1248-5

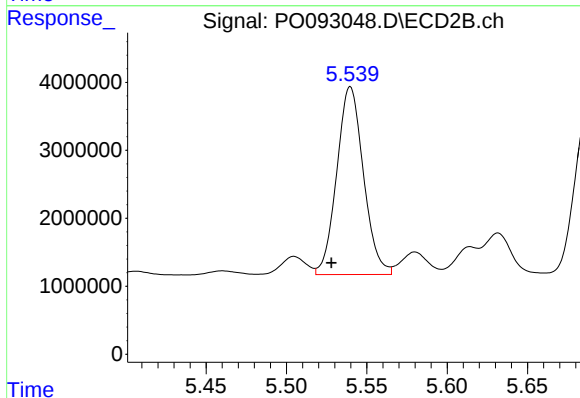
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 3832957
Conc: 91.84 ng/ml



#26 AR-1254-1

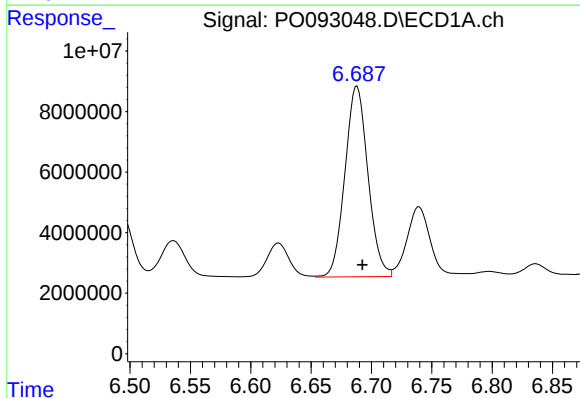
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 55437754
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



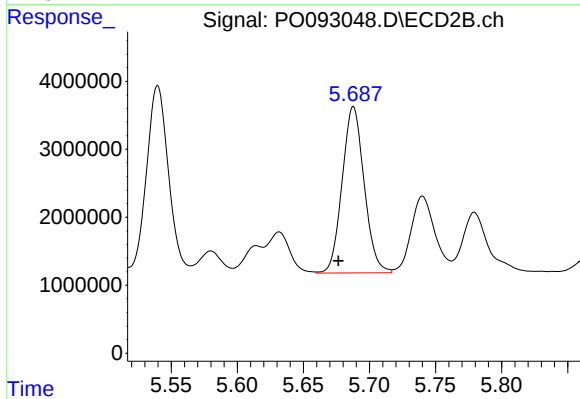
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 31979846
Conc: 456.78 ng/ml



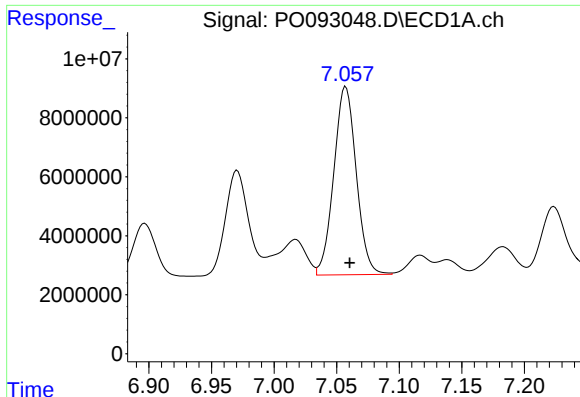
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 83555816
Conc: 502.73 ng/ml



#27 AR-1254-2

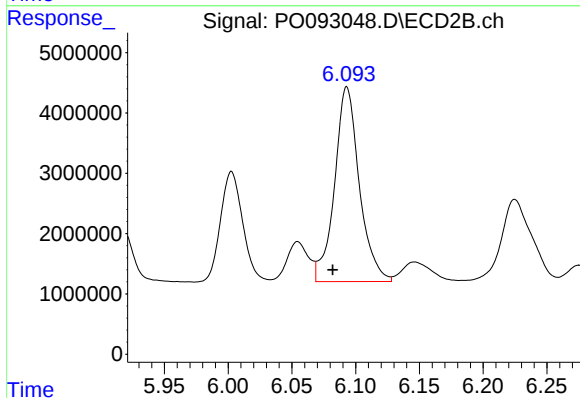
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 28381258
Conc: 452.37 ng/ml



#28 AR-1254-3

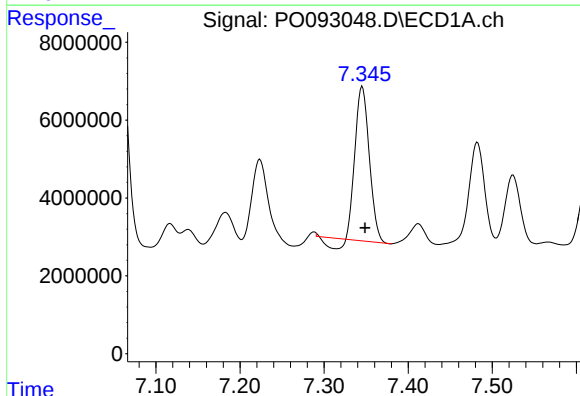
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 79828747
Conc: 487.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



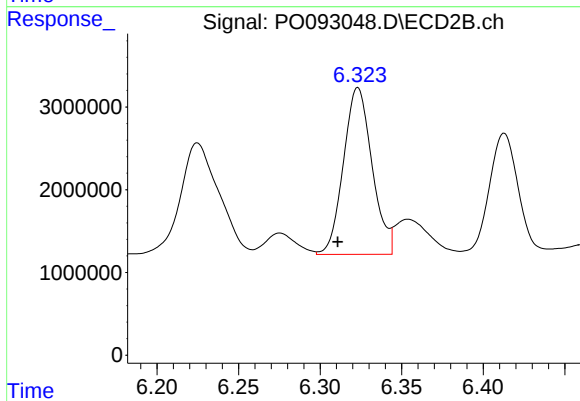
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 43643001
Conc: 452.74 ng/ml



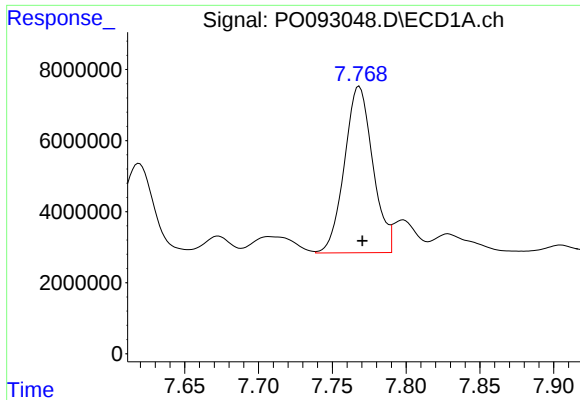
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 44394401
Conc: 427.76 ng/ml



#29 AR-1254-4

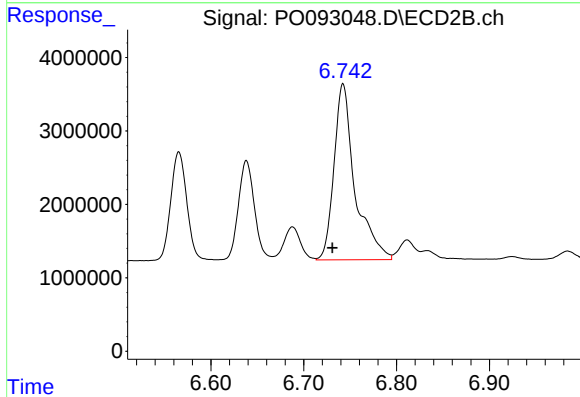
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 24609915
Conc: 476.91 ng/ml



#30 AR-1254-5

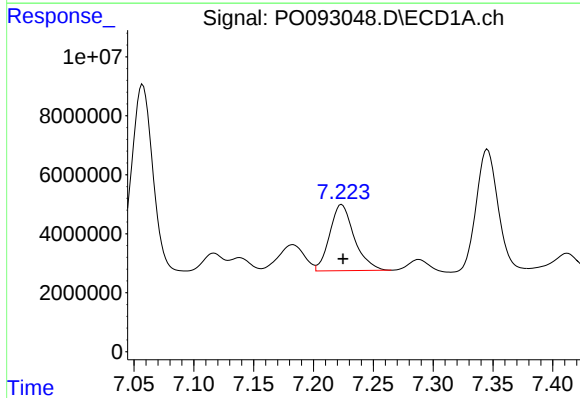
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 62512614
Conc: 509.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



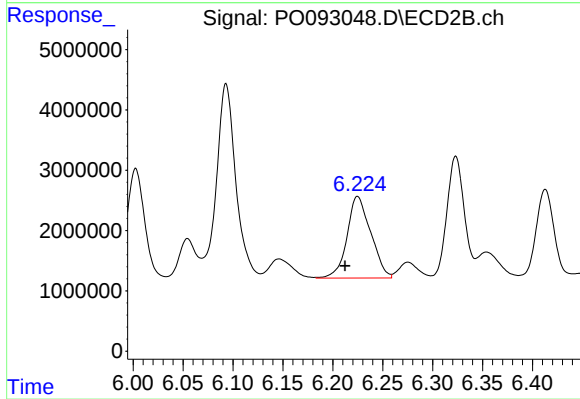
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 37573706
Conc: 462.78 ng/ml



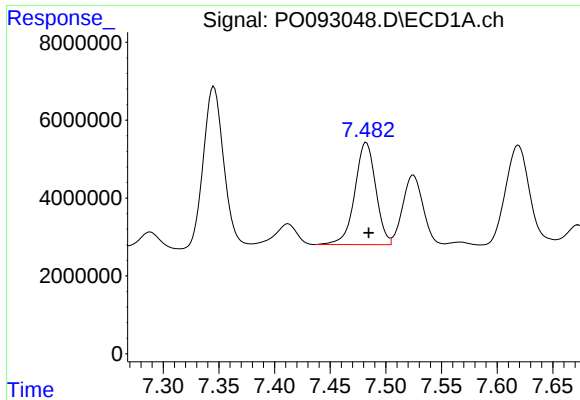
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 32081277
Conc: 262.90 ng/ml



#31 AR-1260-1

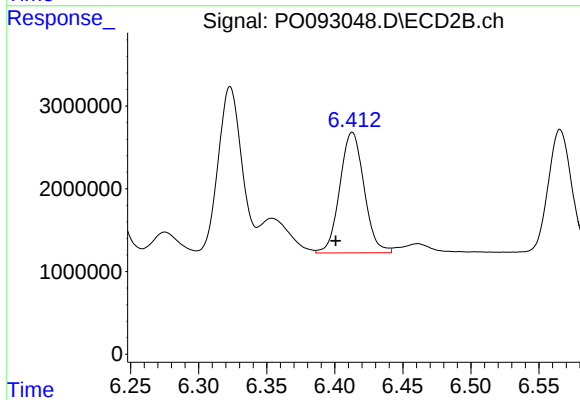
R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 22375841
Conc: 328.44 ng/ml



#32 AR-1260-2

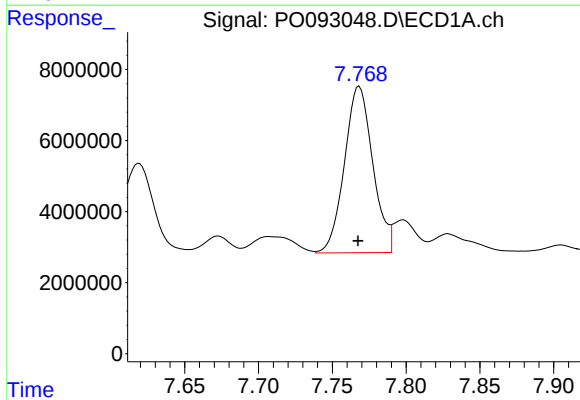
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 34412057
Conc: 234.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



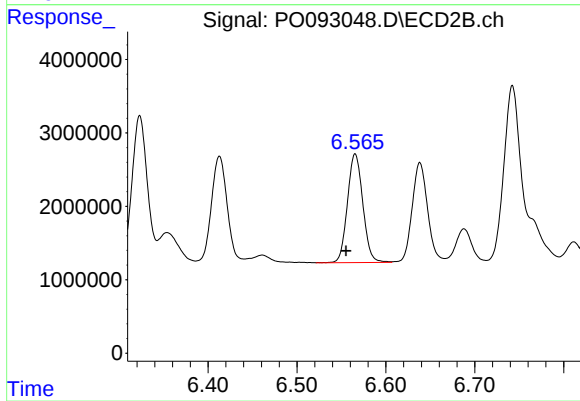
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: 18098124
Conc: 225.15 ng/ml



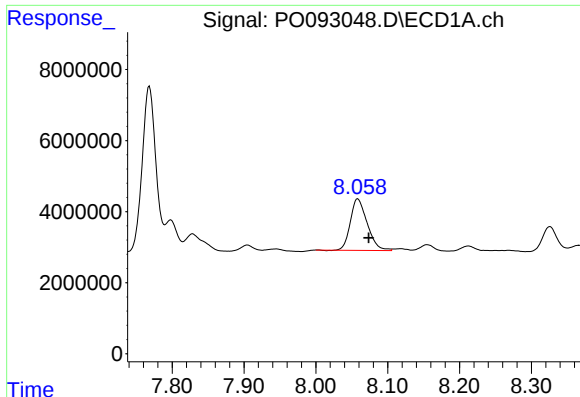
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 62512614
Conc: 397.70 ng/ml



#33 AR-1260-3

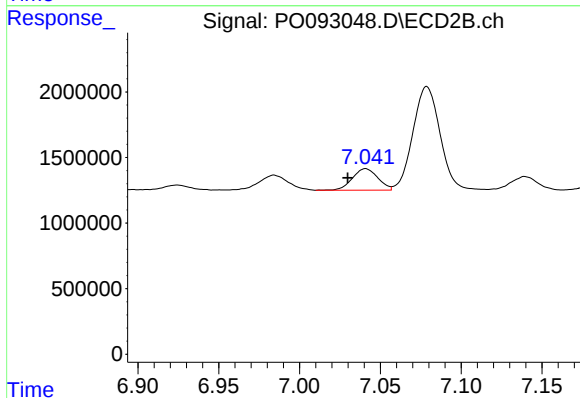
R.T.: 6.566 min
Delta R.T.: 0.010 min
Response: 17826311
Conc: 220.84 ng/ml



#34 AR-1260-4

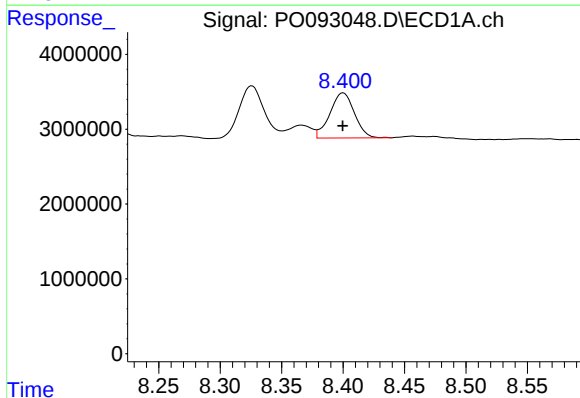
R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 23643923
Conc: 201.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



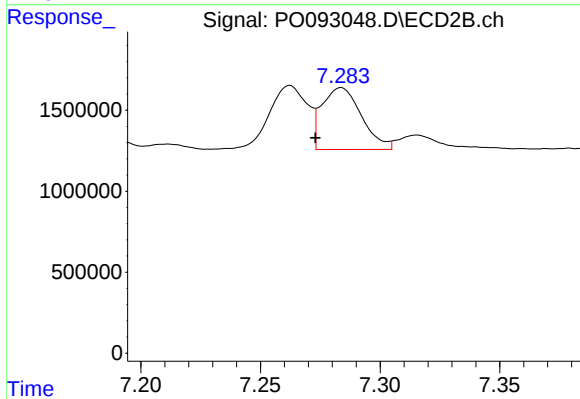
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 1791800
Conc: 29.44 ng/ml



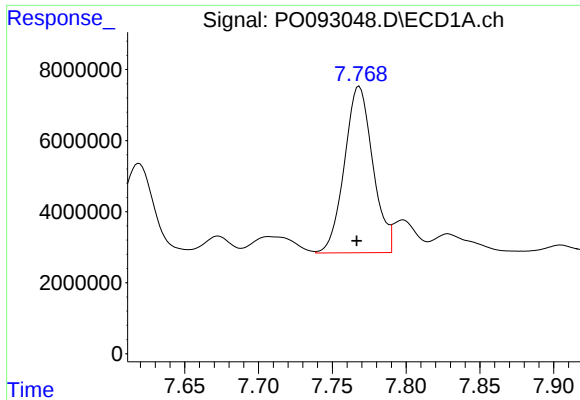
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 8392957
Conc: 40.47 ng/ml



#35 AR-1260-5

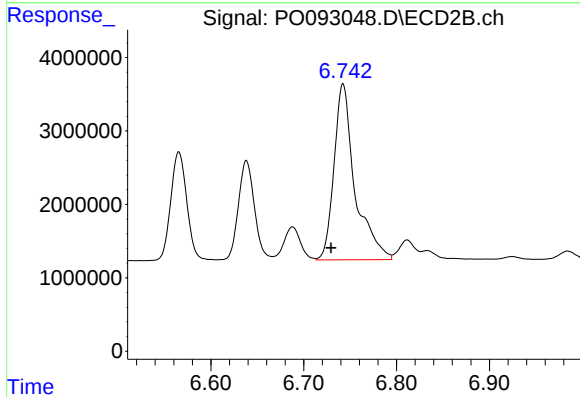
R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 4390223
Conc: 34.39 ng/ml



#36 AR-1262-1

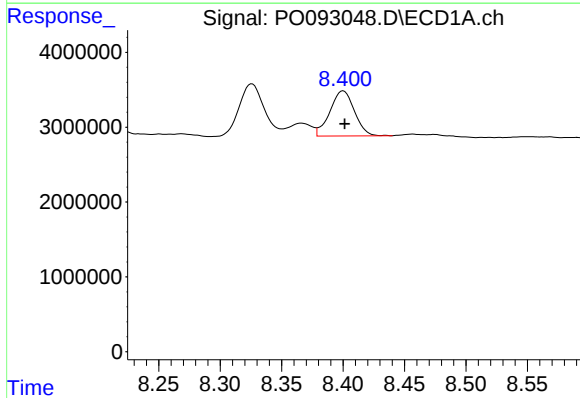
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 62512614
Conc: 648.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



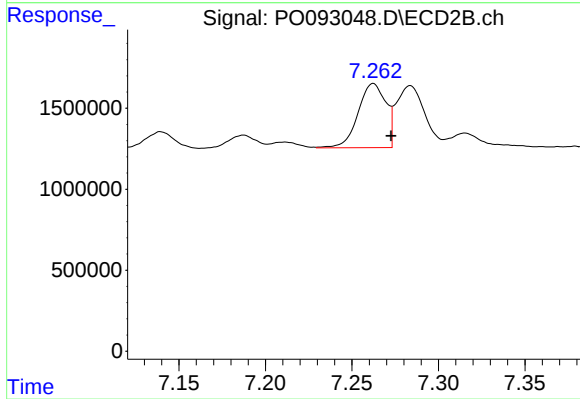
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 37573706
Conc: 898.90 ng/ml



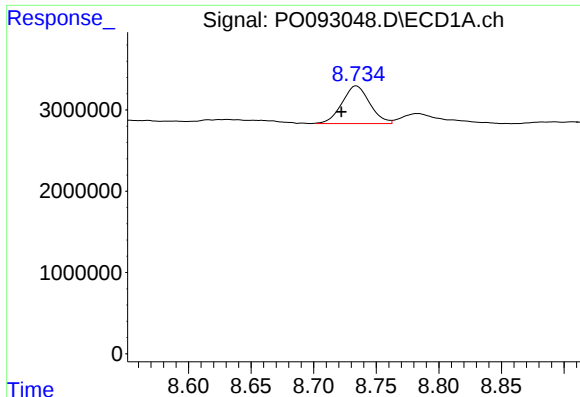
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 8392957
Conc: 35.72 ng/ml



#37 AR-1262-2

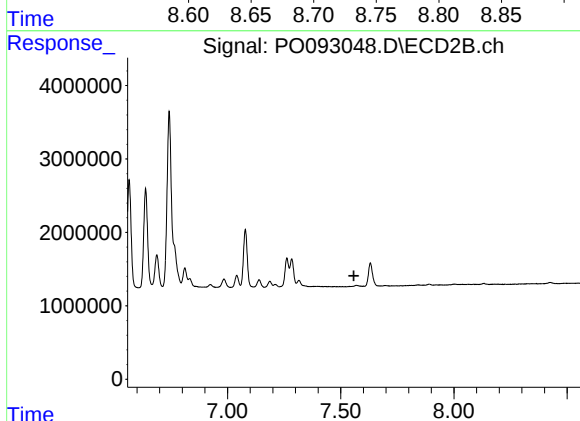
R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 4415563
Conc: 33.45 ng/ml



#38 AR-1262-3

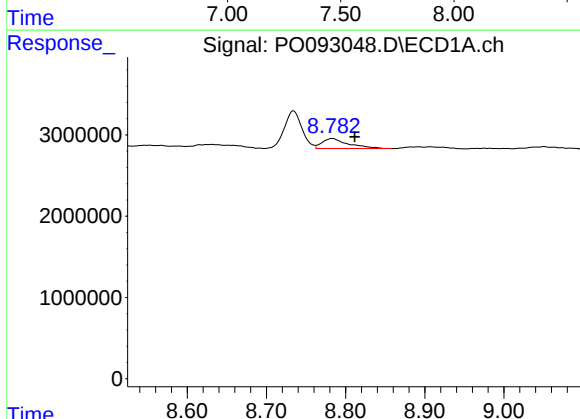
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 7160899
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



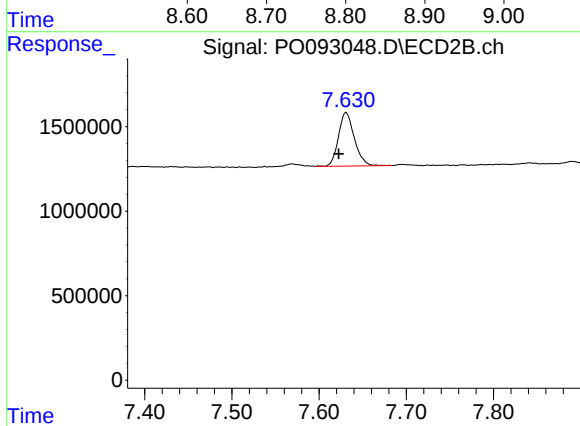
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



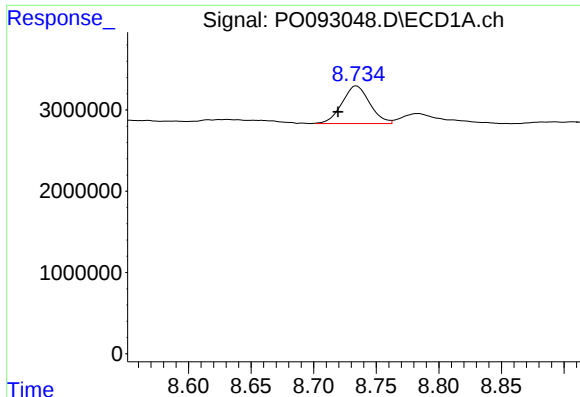
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.028 min
Response: 2859750
Conc: 19.94 ng/ml



#39 AR-1262-4

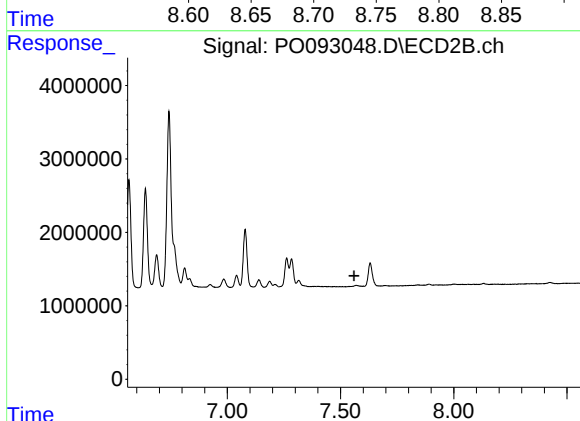
R.T.: 7.631 min
Delta R.T.: 0.008 min
Response: 4021118
Conc: 40.06 ng/ml



#41 AR-1268-1

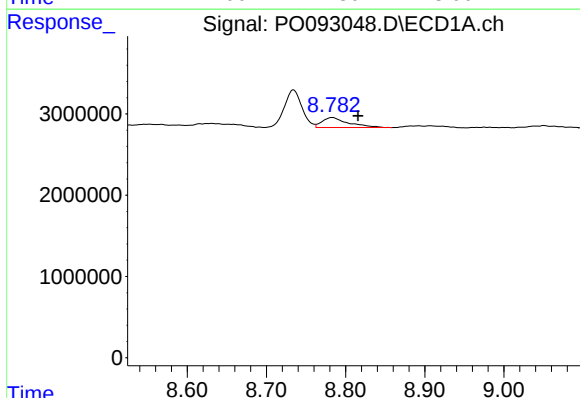
R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 7160899
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



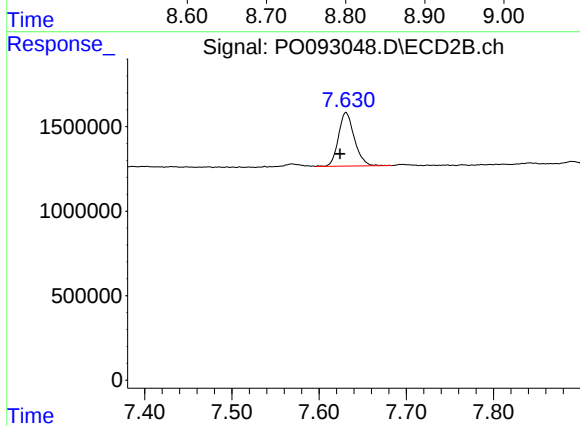
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.033 min
Response: 2859750
Conc: 9.67 ng/ml



#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 4021118
Conc: 26.41 ng/ml