

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 02:11
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:19:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.633	158.7E6	58335608	50.665	51.722
2)	SA Decachlor...	10.267	8.669	108.7E6	49706602	50.222	50.766
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	30856220	12000845	322.926	335.259
4)	L1 AR-1016-2	5.629	4.738	37995565	12685552	266.090	244.441
5)	L1 AR-1016-3	5.691	4.916	19322044	8405922	212.953	303.843 #
6)	L1 AR-1016-4	5.790	4.957	20486043	18326912	302.371	737.092 #
7)	L1 AR-1016-5	6.088	5.171	51843589	22241577	692.428	702.762
9)	L2 AR-1221-2	4.735	3.933	2571253	1020896	84.846	93.483
10)	L2 AR-1221-3	4.802	4.009	3098423	1112152	33.892	32.646
11)	L3 AR-1232-1	4.802	4.009	3098423	1112152	42.439	39.376
12)	L3 AR-1232-2	5.336	4.738	14838243	12685552	412.674	514.830
13)	L3 AR-1232-3	5.629	4.916	37995565	8405922	580.396	664.407
14)	L3 AR-1232-4	5.790	4.999	20486043	19309941	669.109	1507.689 #
15)	L3 AR-1232-5	5.883	5.171	48330496	22241577	1741.726	1585.952
16)	L4 AR-1242-1	5.606	4.720	30856220	12000845	376.464	394.937
17)	L4 AR-1242-2	5.629	4.738	37995565	12685552	316.569	285.725
18)	L4 AR-1242-3	5.691	4.916	19322044	8405922	251.759	359.540 #
19)	L4 AR-1242-4	5.790	4.999	20486043	19309941	357.463	741.261 #
20)	L4 AR-1242-5	6.535	5.523	52916088	28891127	846.793	1011.343
21)	L5 AR-1248-1	5.606	4.720	30856220	12000845	496.368	515.685
22)	L5 AR-1248-2	5.883	4.957	48330496	18326912	506.026	505.702
23)	L5 AR-1248-3	6.088	4.999	51843589	19309941	498.213	514.567
24)	L5 AR-1248-4	6.495	5.171	51697597	22241577	507.679	516.988
25)	L5 AR-1248-5	6.535	5.565	52916088	19745597	516.964	536.895
26)	L6 AR-1254-1	6.468	5.523	40852778	28891127	349.587	460.316 #
27)	L6 AR-1254-2	6.692	5.672	52555663	10419905	307.581	184.908 #
28)	L6 AR-1254-3	7.059	6.077	29686905	14746810	178.581	171.287
29)	L6 AR-1254-4	7.348	6.307	18199496	9971558	170.729	218.049 #
30)	L6 AR-1254-5	7.771	6.727	6786118	3434706	50.116	46.508
31)	L7 AR-1260-1	7.226	6.222	3296045	7392946	25.442	121.597 #
32)	L7 AR-1260-2	7.484	6.397	5854360	2002612	39.657	27.700 #
33)	L7 AR-1260-3	7.836	6.550	979920	2100651	8.712	31.415 #
34)	L7 AR-1260-4	8.062	7.063f	2454850	859013	19.143	15.609
35)	L7 AR-1260-5	8.403	7.268	901678	434266	4.036	3.689
36)	L8 AR-1262-1	7.771	6.727	6786118	3434706	68.268	91.914 #
37)	L8 AR-1262-2	8.403	7.268	901678	434266	3.799	3.647
38)	L8 AR-1262-3	8.736	7.618	857012	479952	5.075	5.310
39)	L8 AR-1262-4	8.784	7.618	338772	479952	3.783	5.310 #
41)	L9 AR-1268-1	8.736	7.618f	857012	479952	2.684	3.067
42)	L9 AR-1268-2	8.784	7.618	338772	479952	1.167	3.438 #

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Acq On : 15 Mar 2023 02:11
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:19:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
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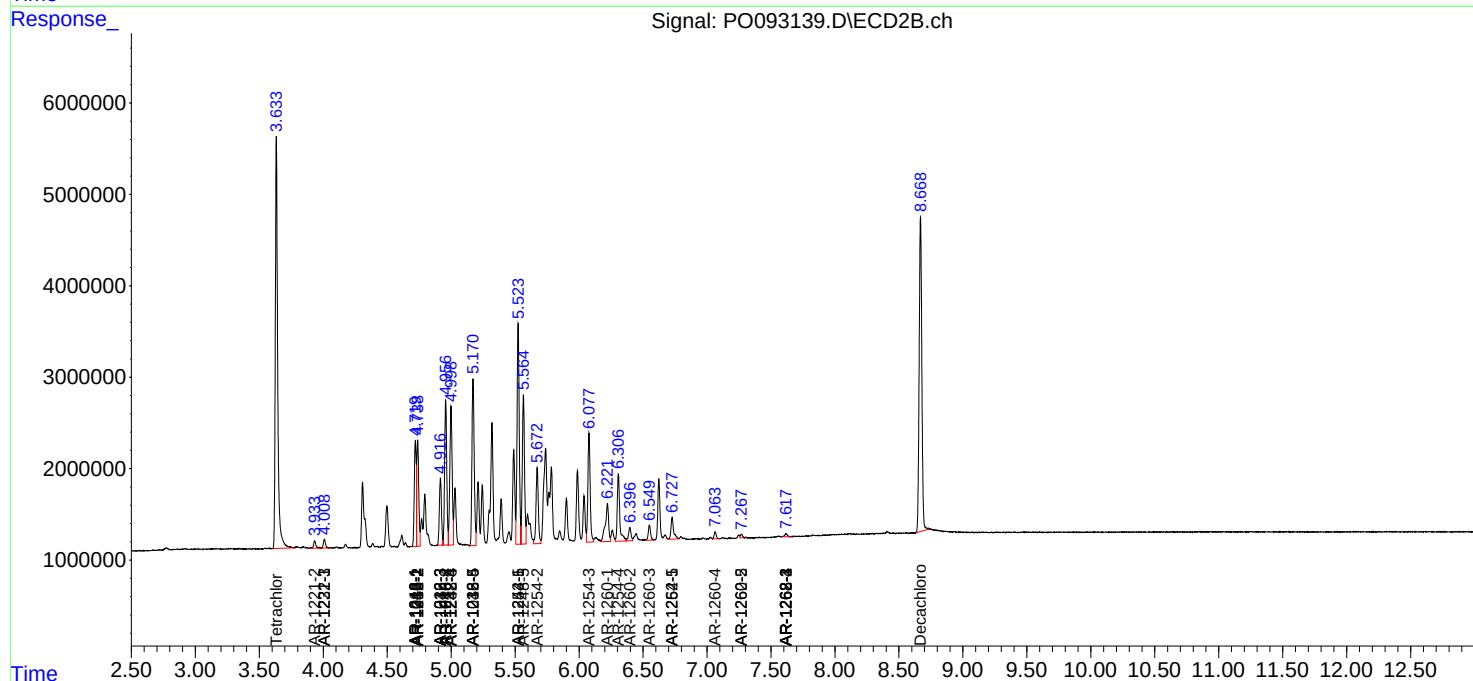
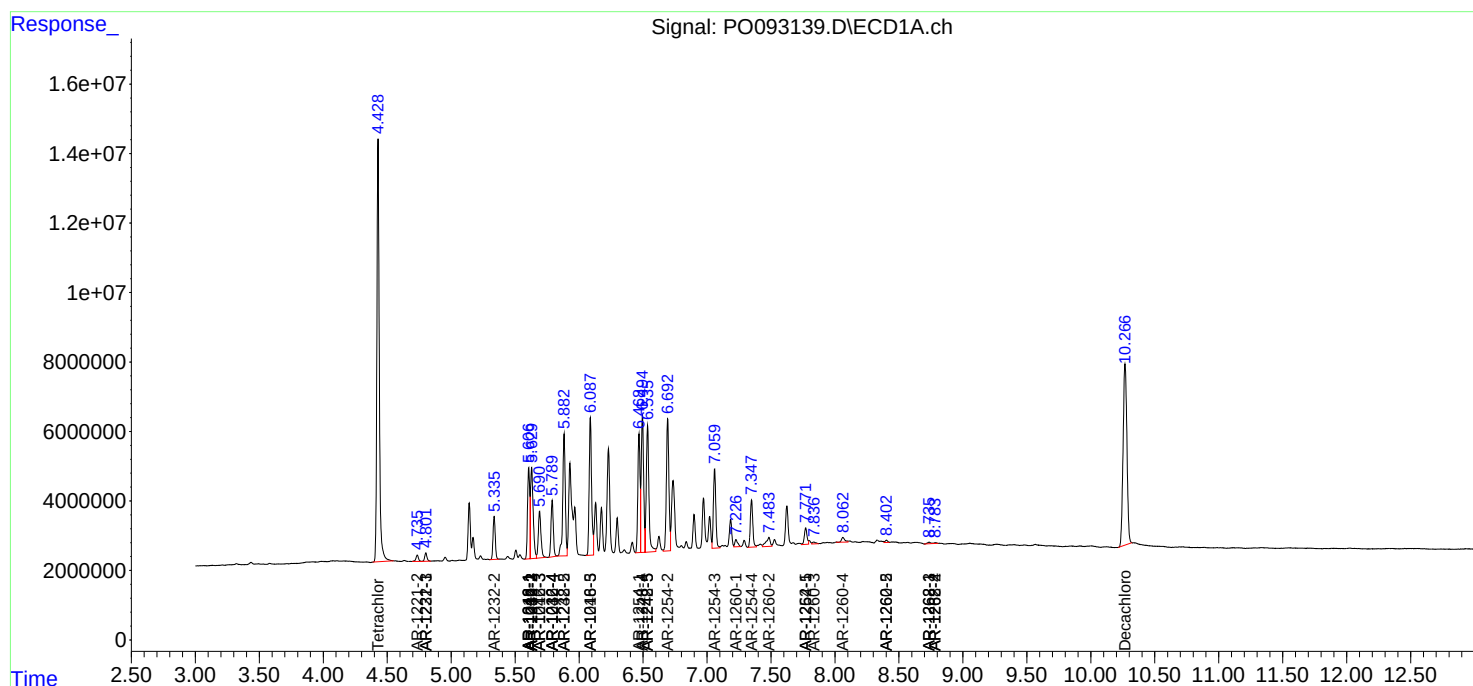
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

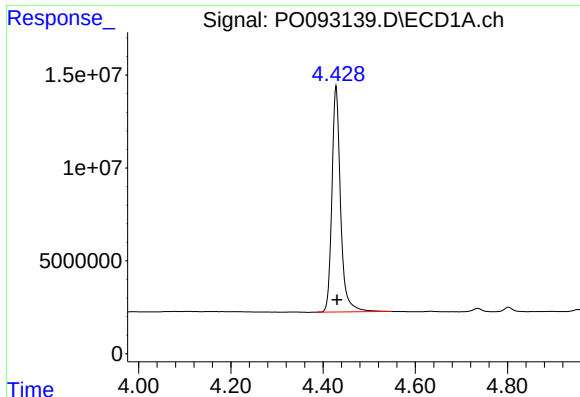
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

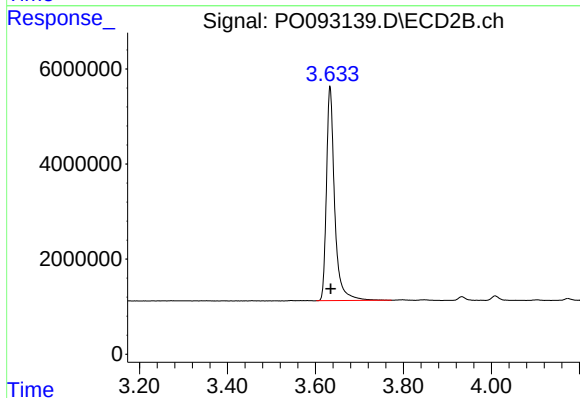




#1 Tetrachloro-m-xylene

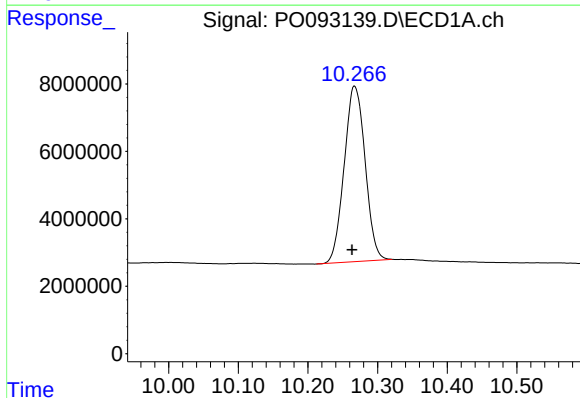
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 158657525
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



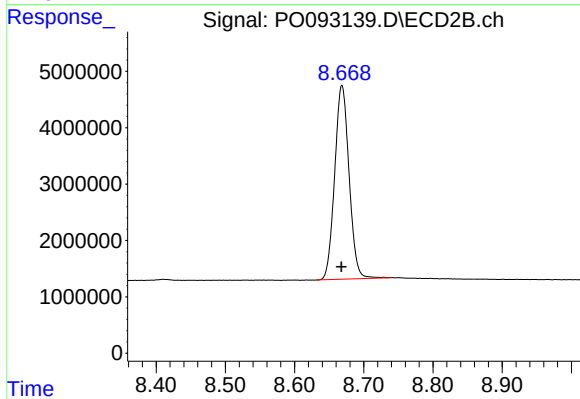
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 58335608
Conc: 51.72 ng/ml



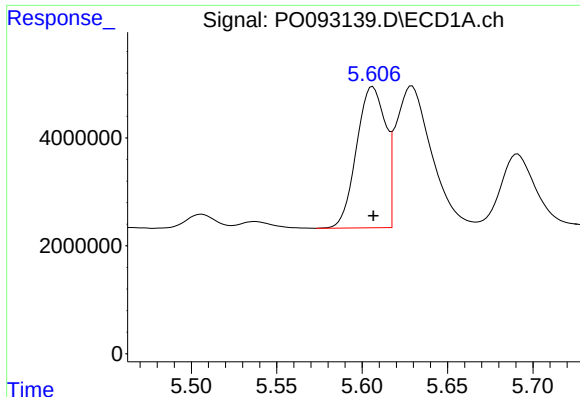
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.004 min
Response: 108694083
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

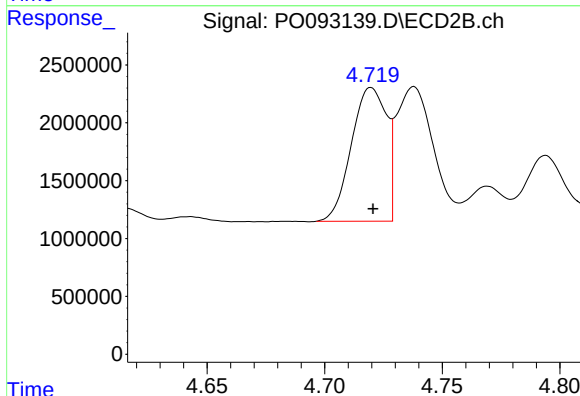
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 49706602
Conc: 50.77 ng/ml



#3 AR-1016-1

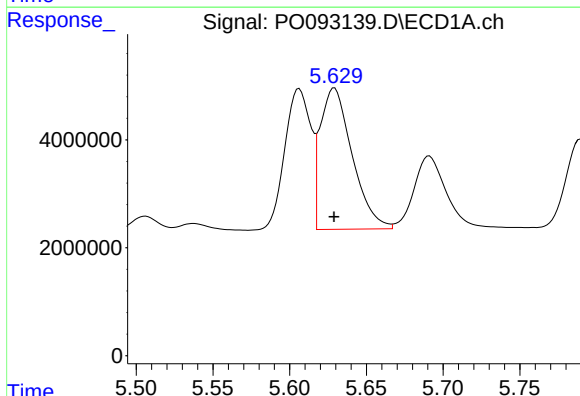
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30856220
Conc: 322.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



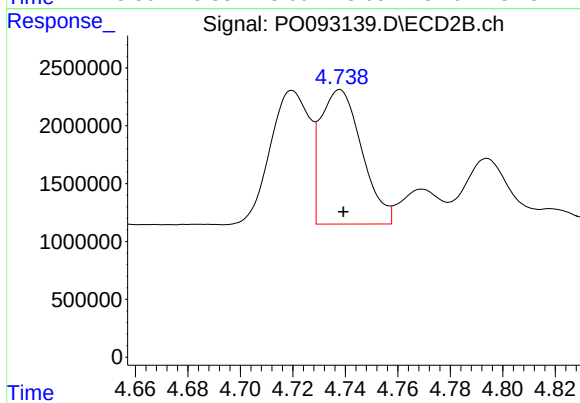
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 12000845
Conc: 335.26 ng/ml



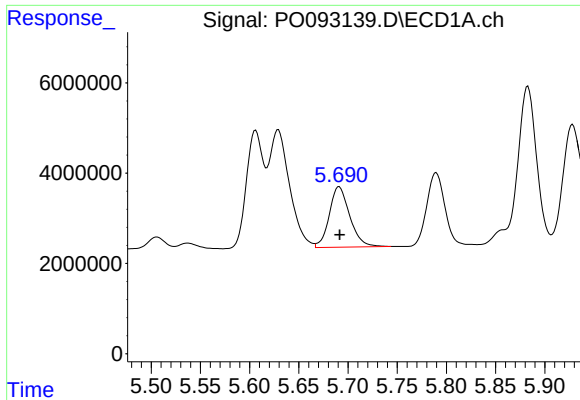
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 37995565
Conc: 266.09 ng/ml



#4 AR-1016-2

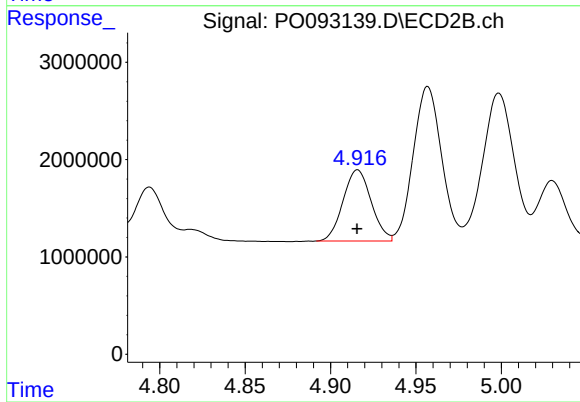
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 12685552
Conc: 244.44 ng/ml



#5 AR-1016-3

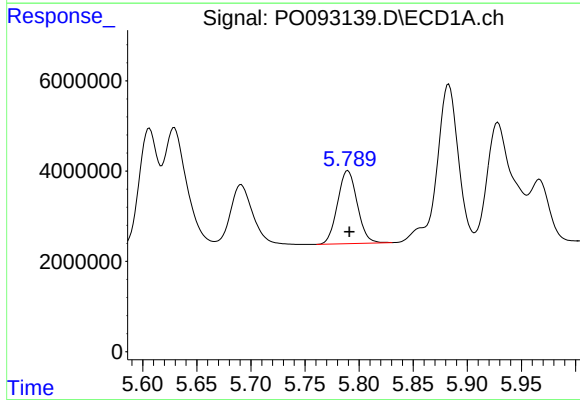
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19322044
Conc: 212.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



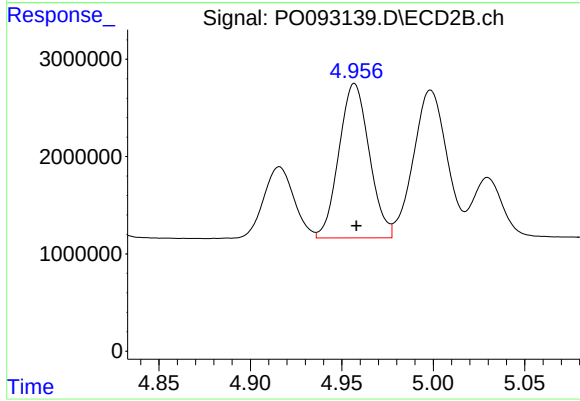
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8405922
Conc: 303.84 ng/ml



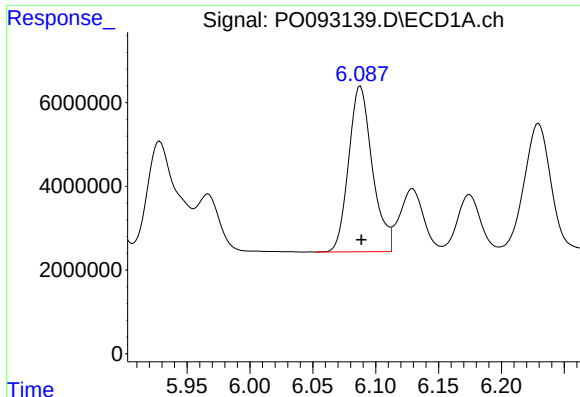
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 20486043
Conc: 302.37 ng/ml



#6 AR-1016-4

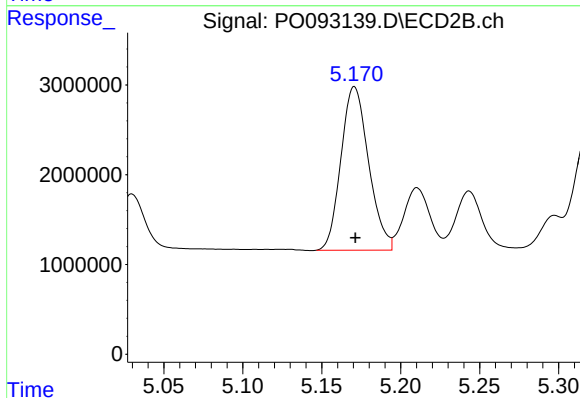
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 18326912
Conc: 737.09 ng/ml



#7 AR-1016-5

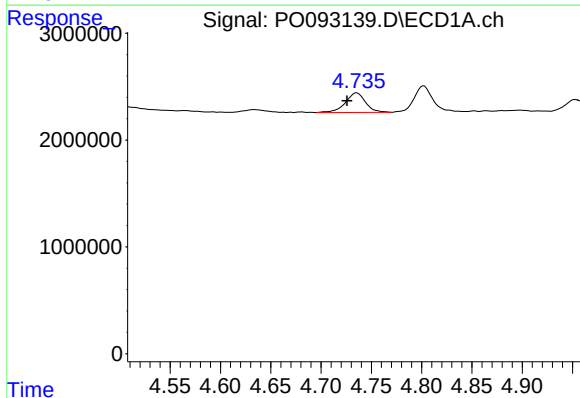
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 51843589
Conc: 692.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



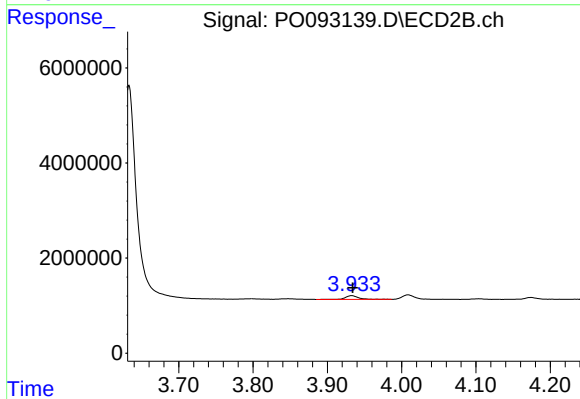
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22241577
Conc: 702.76 ng/ml



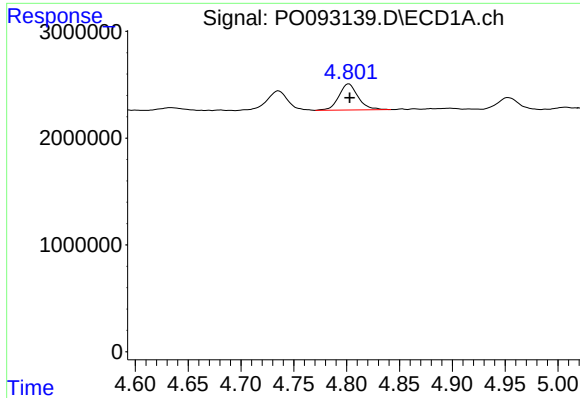
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 2571253
Conc: 84.85 ng/ml



#9 AR-1221-2

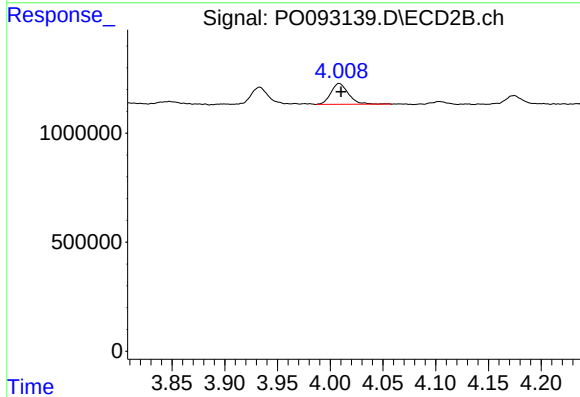
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 1020896
Conc: 93.48 ng/ml



#10 AR-1221-3

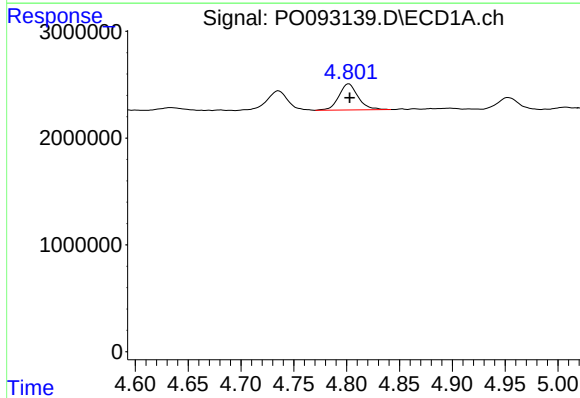
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3098423
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



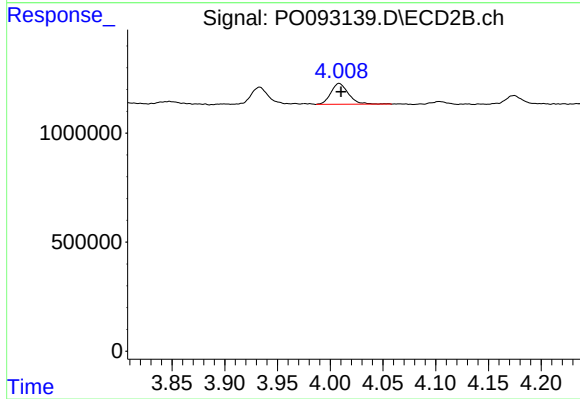
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1112152
Conc: 32.65 ng/ml



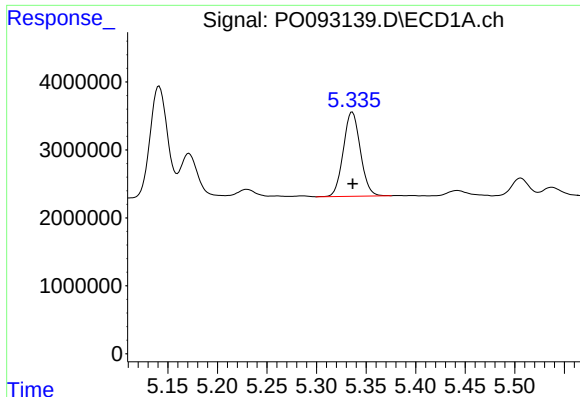
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3098423
Conc: 42.44 ng/ml



#11 AR-1232-1

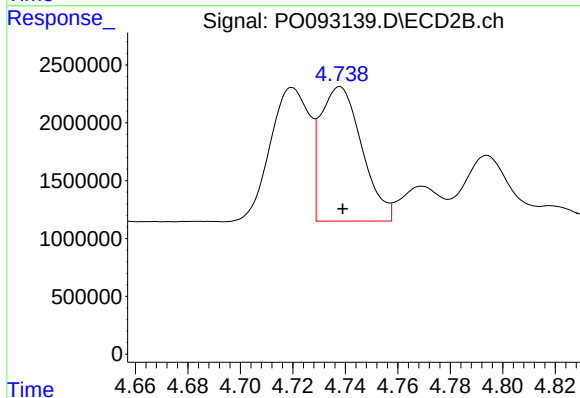
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1112152
Conc: 39.38 ng/ml



#12 AR-1232-2

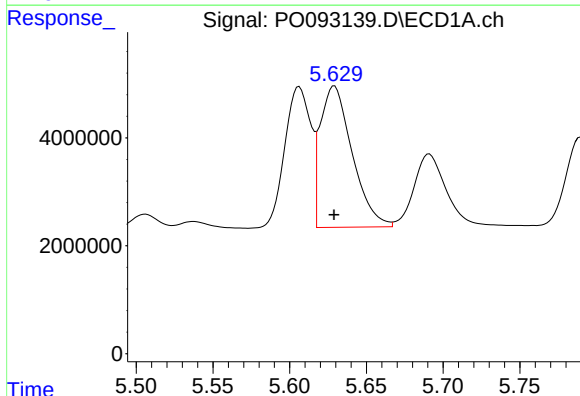
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 14838243
Conc: 412.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



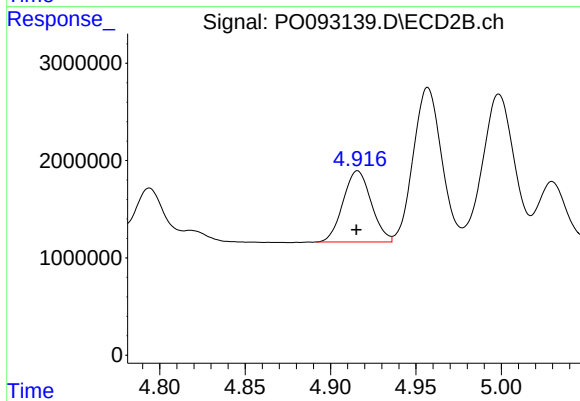
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 12685552
Conc: 514.83 ng/ml



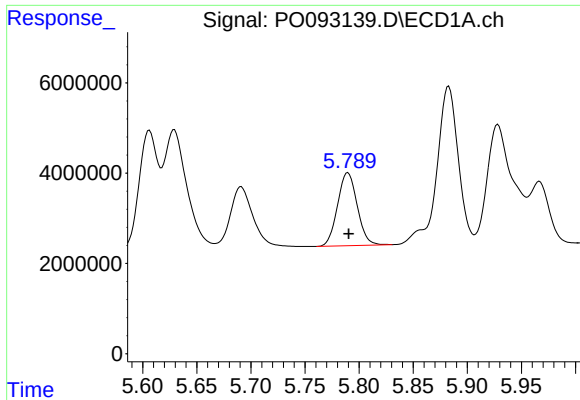
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 37995565
Conc: 580.40 ng/ml



#13 AR-1232-3

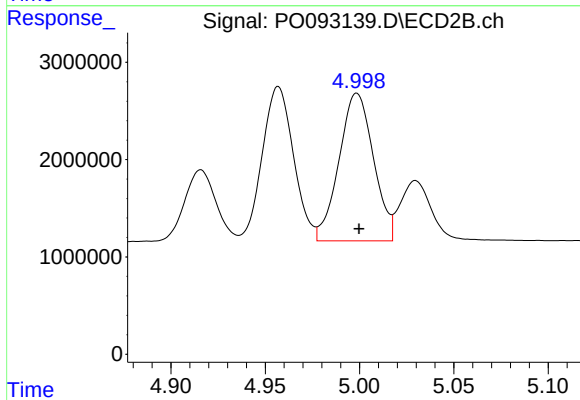
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8405922
Conc: 664.41 ng/ml



#14 AR-1232-4

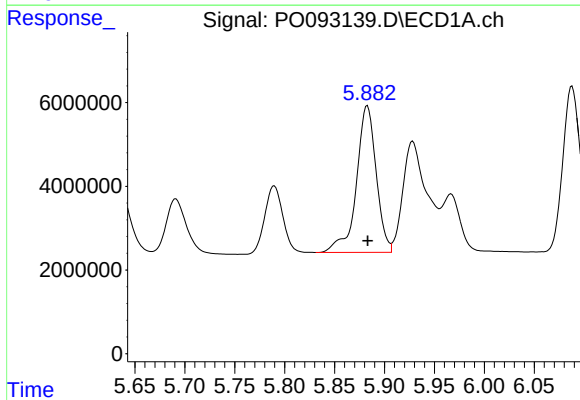
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 20486043
Conc: 669.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



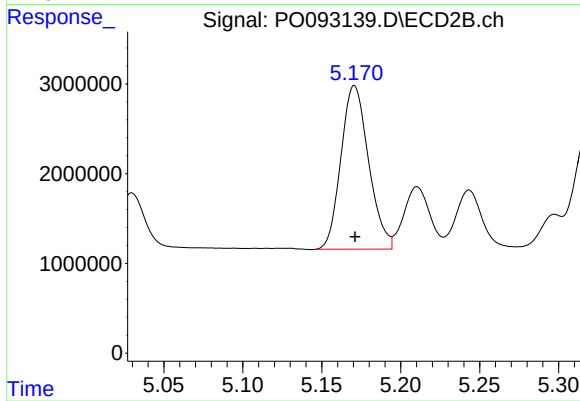
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 19309941
Conc: 1507.69 ng/ml



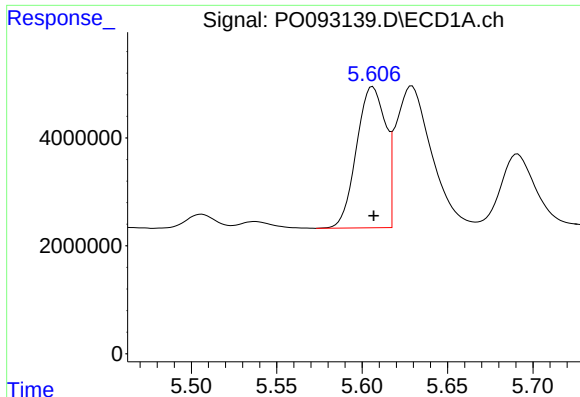
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 48330496
Conc: 1741.73 ng/ml



#15 AR-1232-5

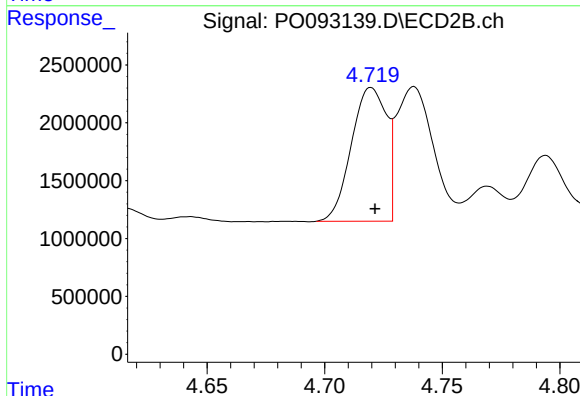
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22241577
Conc: 1585.95 ng/ml



#16 AR-1242-1

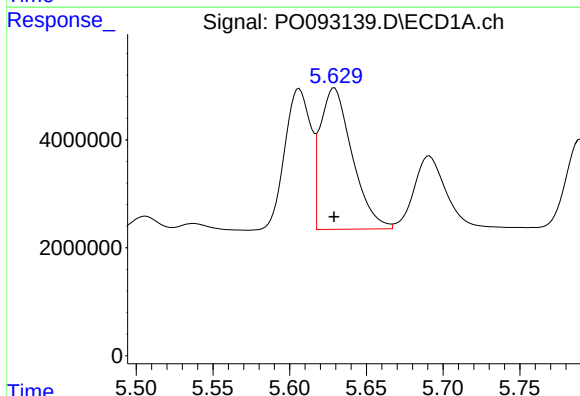
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30856220
Conc: 376.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



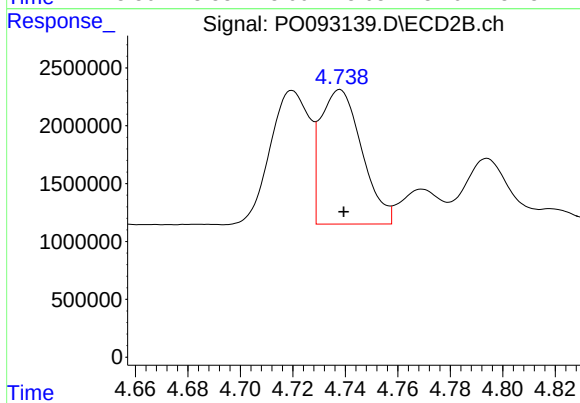
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 12000845
Conc: 394.94 ng/ml



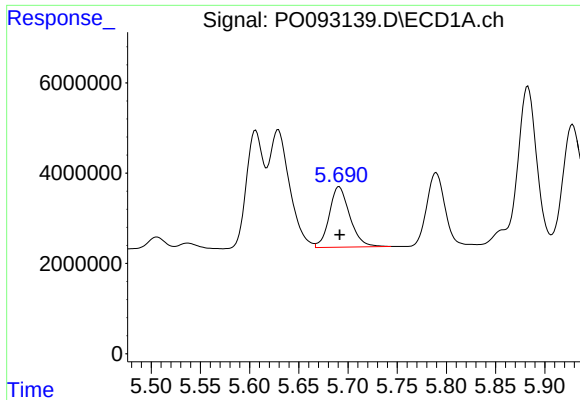
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 37995565
Conc: 316.57 ng/ml



#17 AR-1242-2

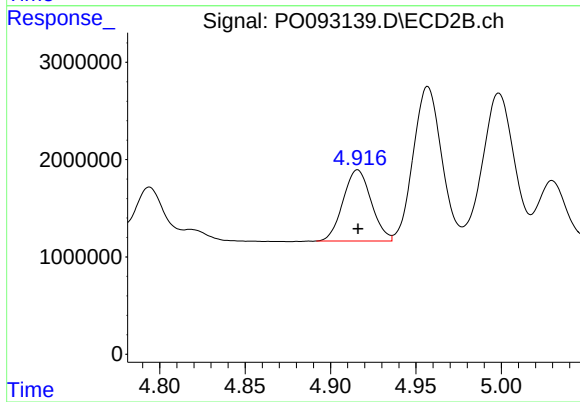
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 12685552
Conc: 285.72 ng/ml



#18 AR-1242-3

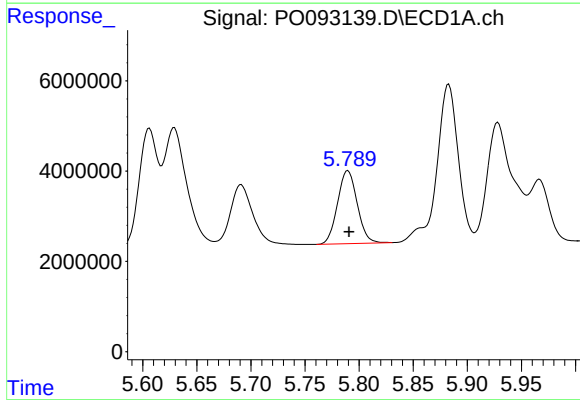
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19322044
Conc: 251.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



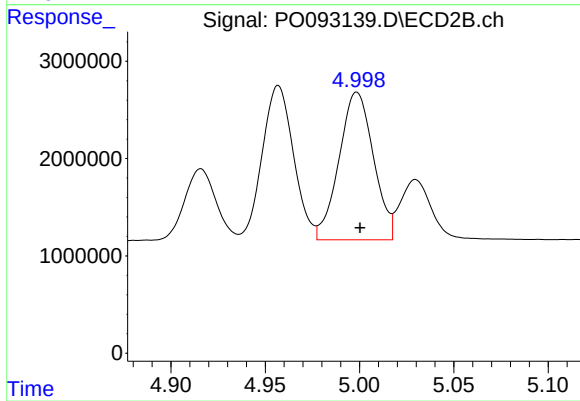
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8405922
Conc: 359.54 ng/ml



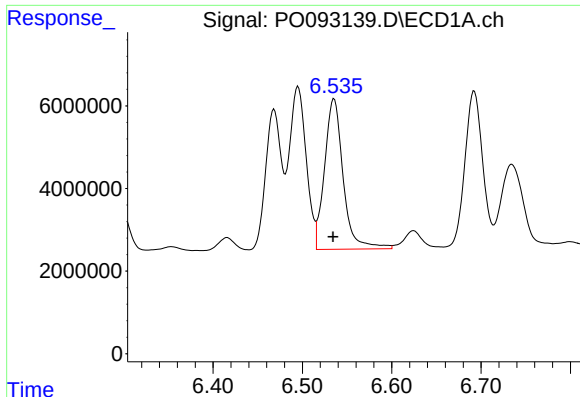
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 20486043
Conc: 357.46 ng/ml



#19 AR-1242-4

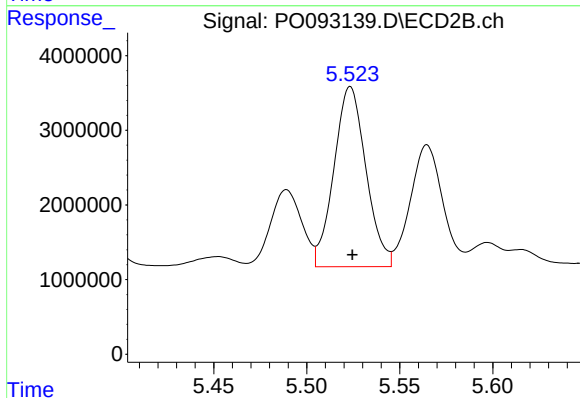
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 19309941
Conc: 741.26 ng/ml



#20 AR-1242-5

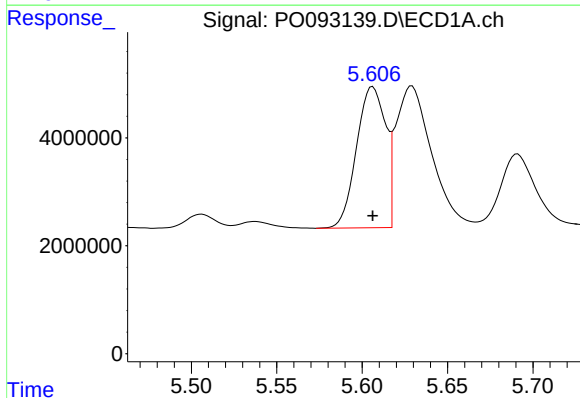
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 52916088
Conc: 846.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



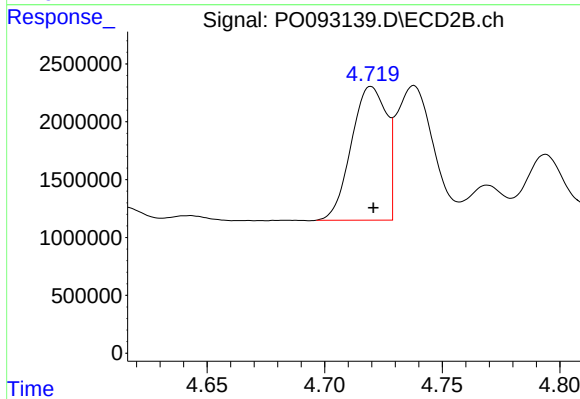
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 28891127
Conc: 1011.34 ng/ml



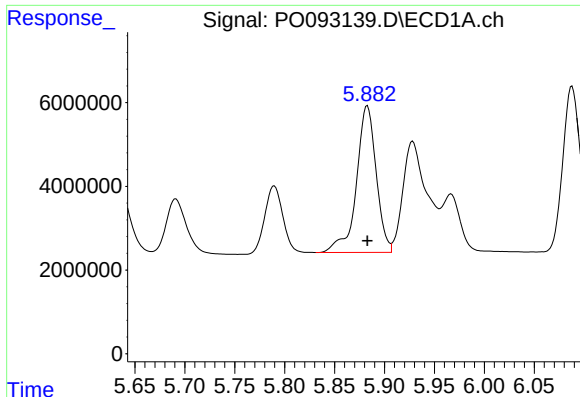
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30856220
Conc: 496.37 ng/ml



#21 AR-1248-1

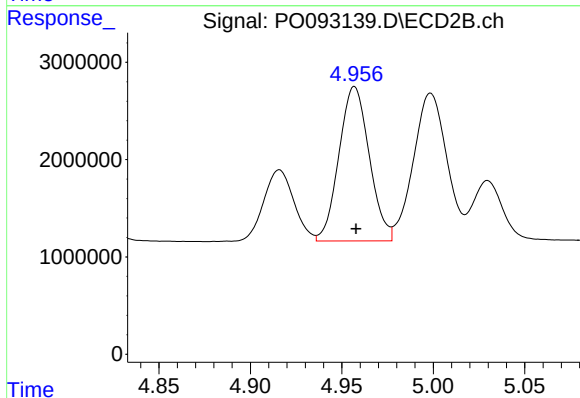
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 12000845
Conc: 515.68 ng/ml



#22 AR-1248-2

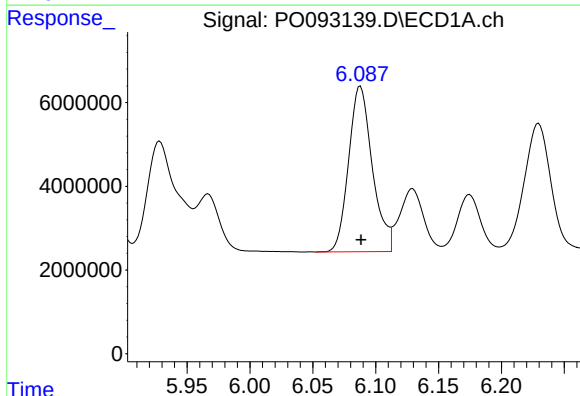
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 48330496
Conc: 506.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



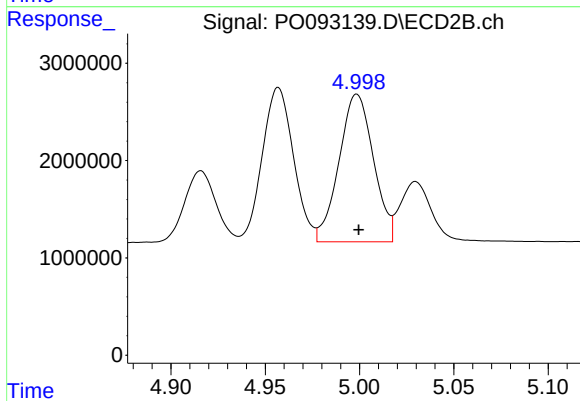
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 18326912
Conc: 505.70 ng/ml



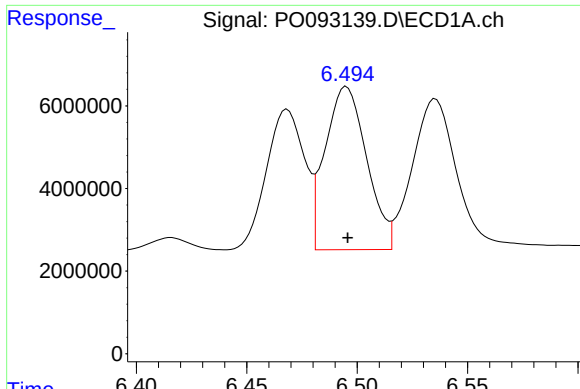
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 51843589
Conc: 498.21 ng/ml



#23 AR-1248-3

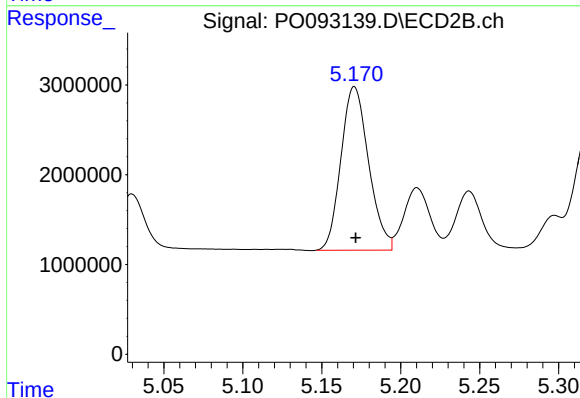
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 19309941
Conc: 514.57 ng/ml



#24 AR-1248-4

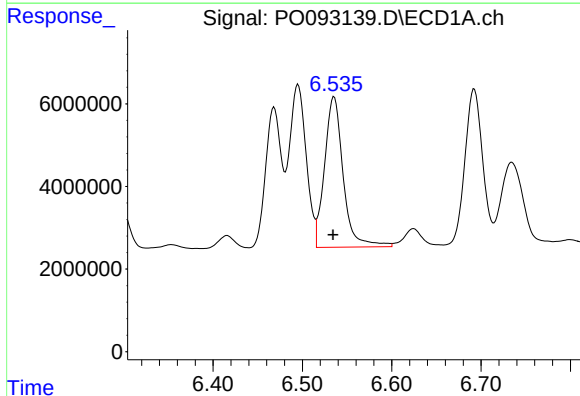
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 51697597
Conc: 507.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



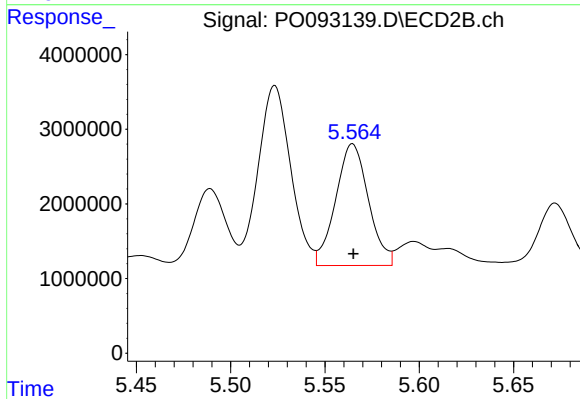
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22241577
Conc: 516.99 ng/ml



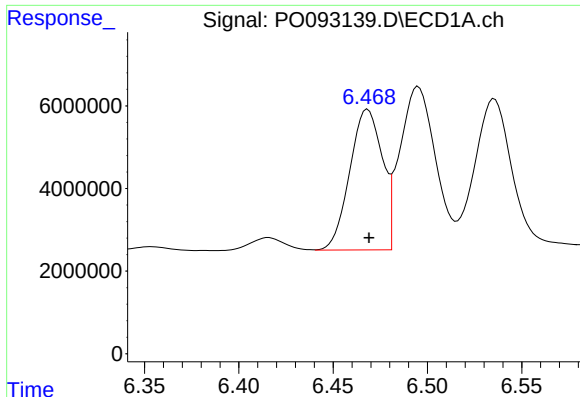
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 52916088
Conc: 516.96 ng/ml



#25 AR-1248-5

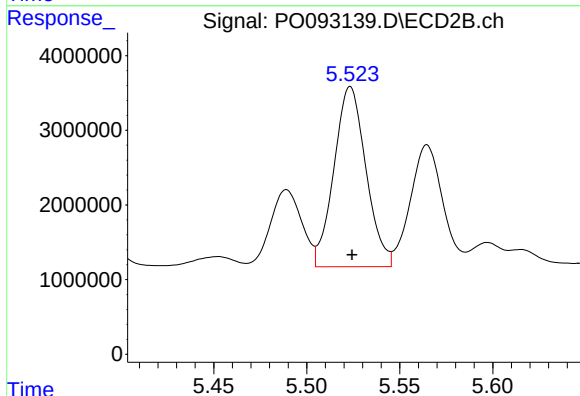
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 19745597
Conc: 536.89 ng/ml



#26 AR-1254-1

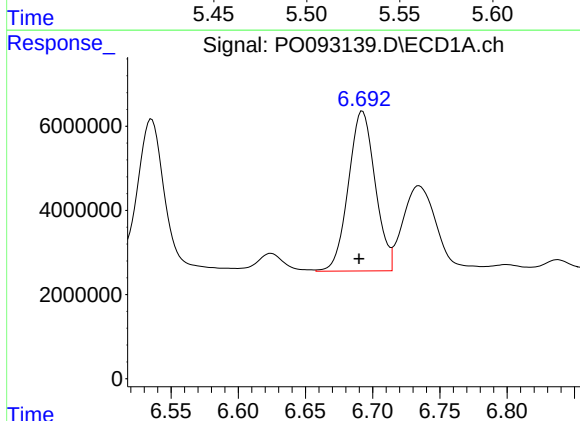
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 40852778
Conc: 349.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



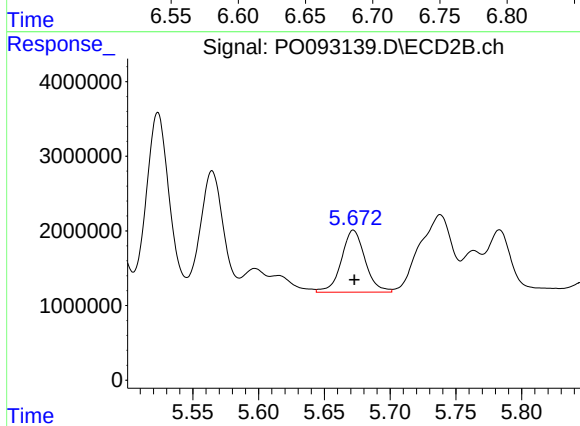
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 28891127
Conc: 460.32 ng/ml



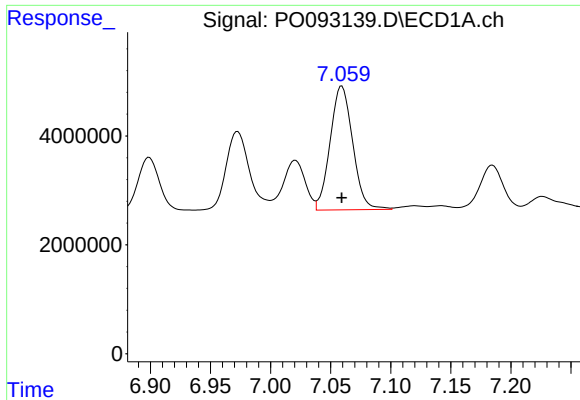
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 52555663
Conc: 307.58 ng/ml



#27 AR-1254-2

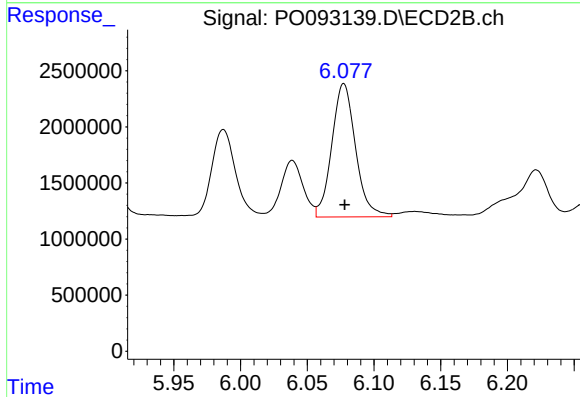
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 10419905
Conc: 184.91 ng/ml



#28 AR-1254-3

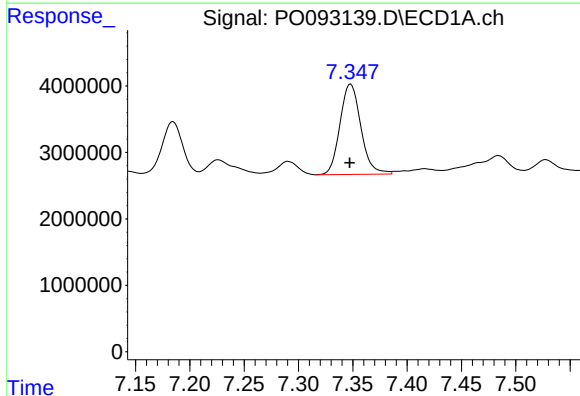
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 29686905
Conc: 178.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



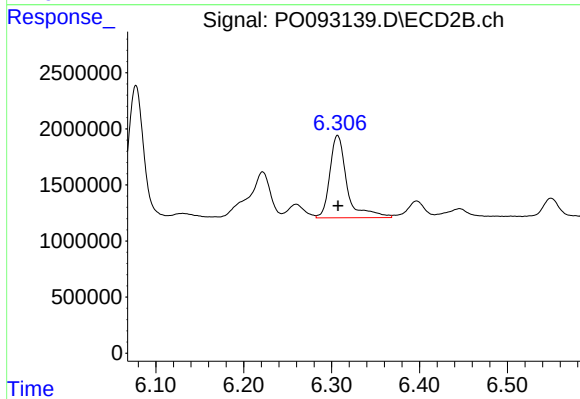
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14746810
Conc: 171.29 ng/ml



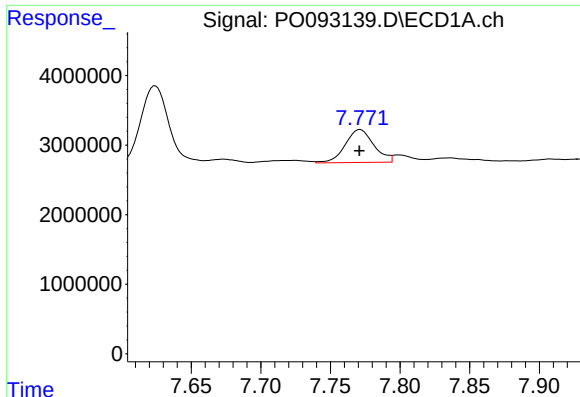
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 18199496
Conc: 170.73 ng/ml



#29 AR-1254-4

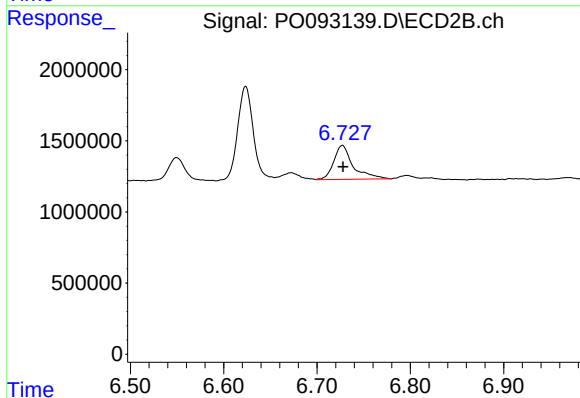
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 9971558
Conc: 218.05 ng/ml



#30 AR-1254-5

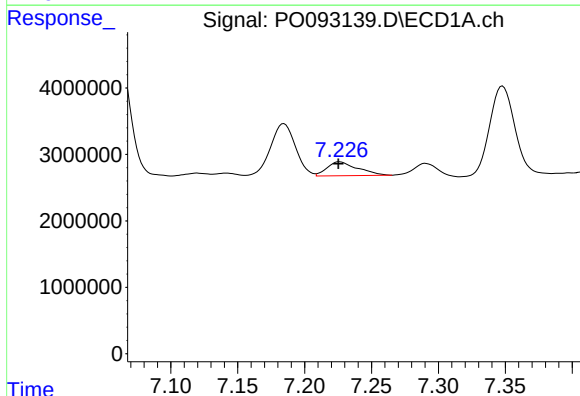
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 6786118
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



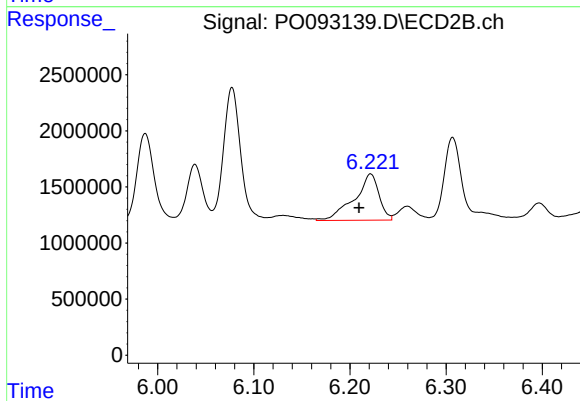
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3434706
Conc: 46.51 ng/ml



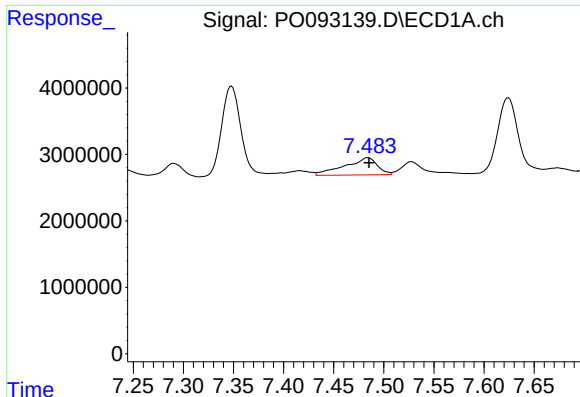
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 3296045
Conc: 25.44 ng/ml



#31 AR-1260-1

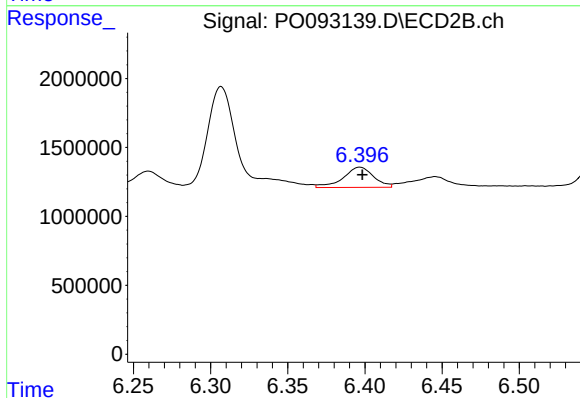
R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 7392946
Conc: 121.60 ng/ml



#32 AR-1260-2

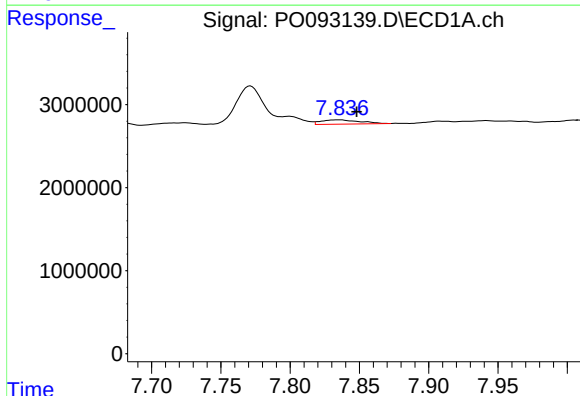
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 5854360
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



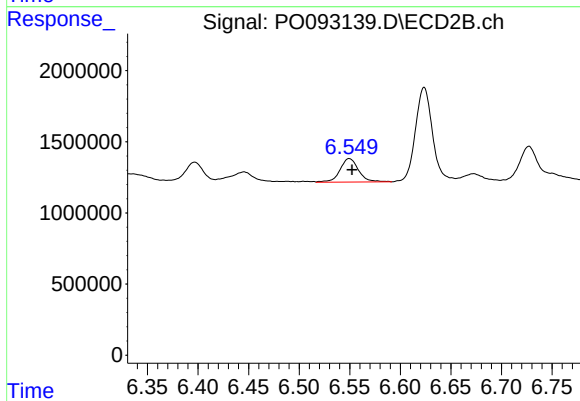
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 2002612
Conc: 27.70 ng/ml



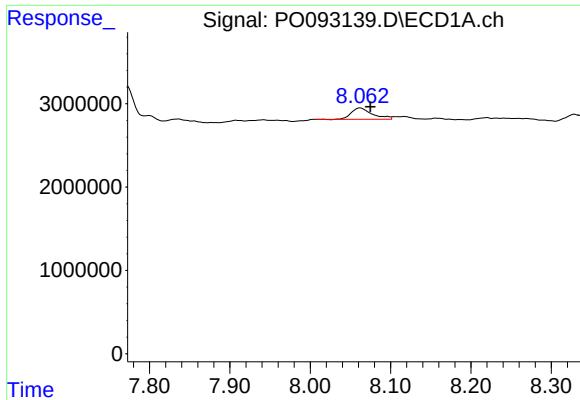
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 979920
Conc: 8.71 ng/ml



#33 AR-1260-3

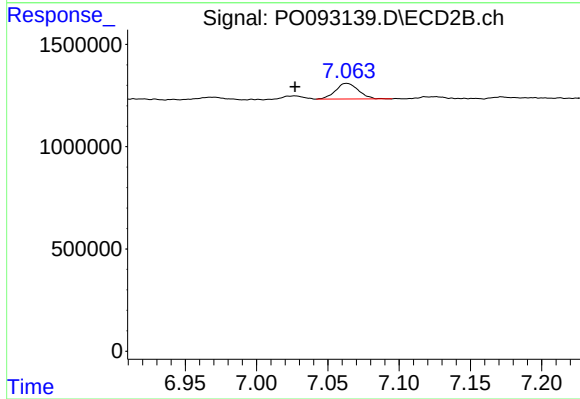
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2100651
Conc: 31.41 ng/ml



#34 AR-1260-4

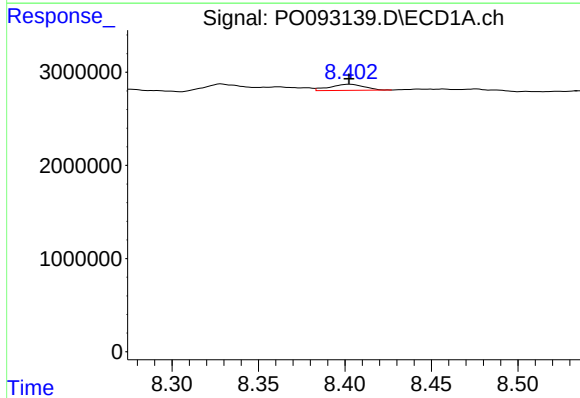
R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 2454850
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



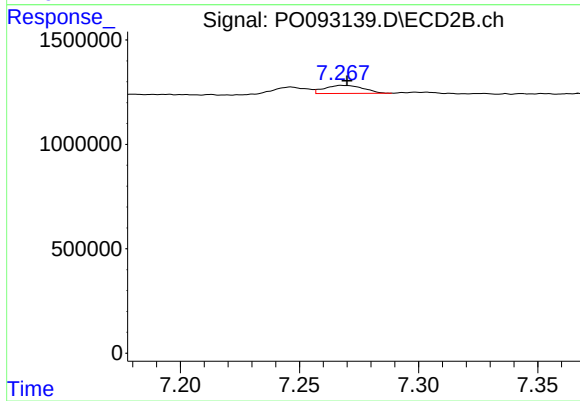
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: 0.036 min
Response: 859013
Conc: 15.61 ng/ml



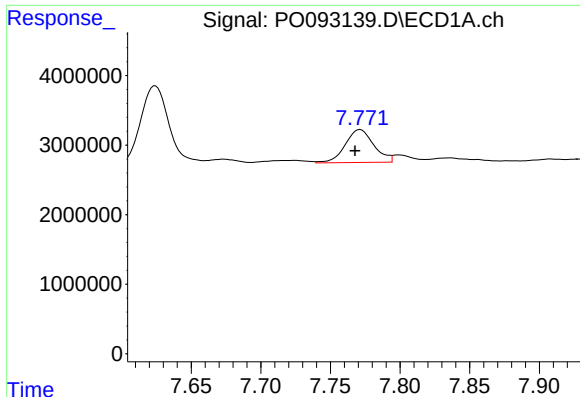
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 901678
Conc: 4.04 ng/ml



#35 AR-1260-5

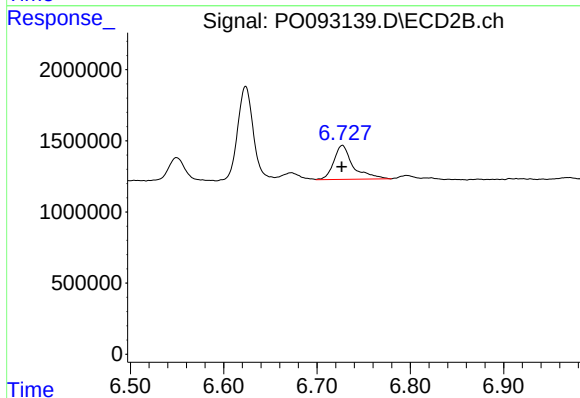
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 434266
Conc: 3.69 ng/ml



#36 AR-1262-1

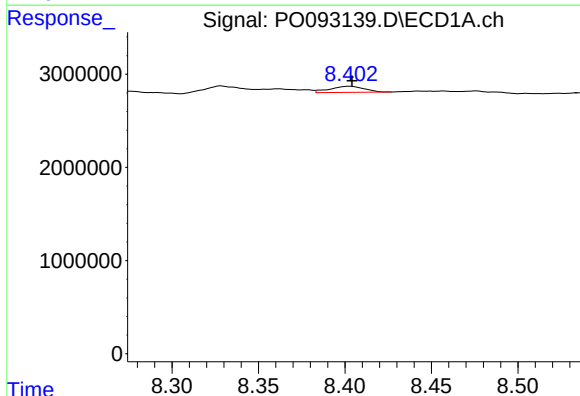
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 6786118
Conc: 68.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



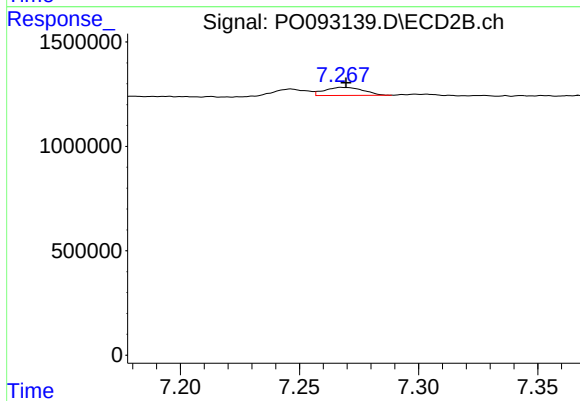
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3434706
Conc: 91.91 ng/ml



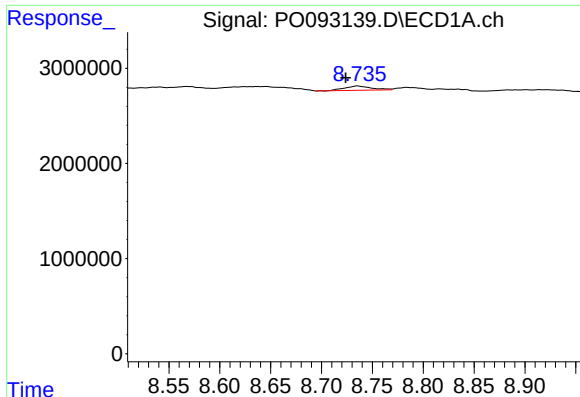
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 901678
Conc: 3.80 ng/ml



#37 AR-1262-2

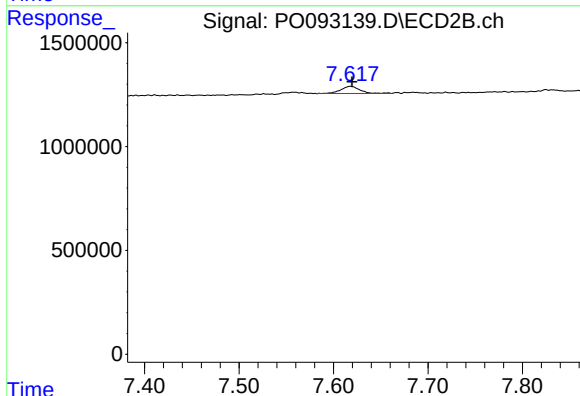
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 434266
Conc: 3.65 ng/ml



#38 AR-1262-3

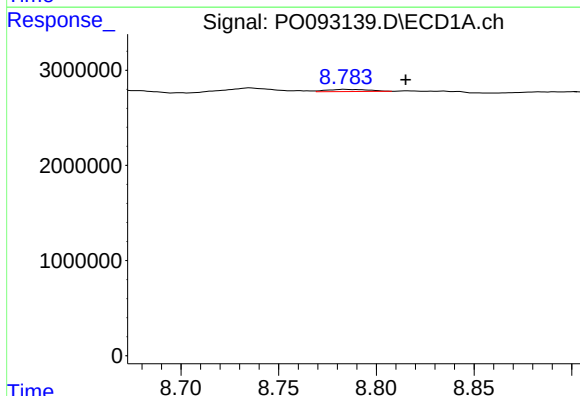
R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 857012
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



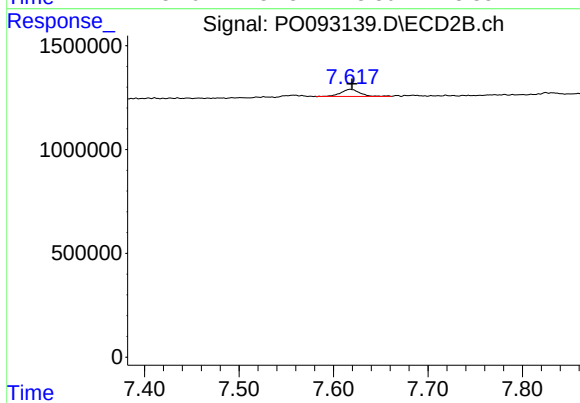
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 479952
Conc: 5.31 ng/ml



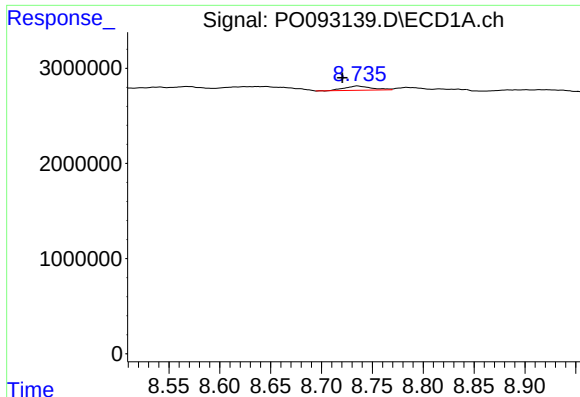
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.031 min
Response: 338772
Conc: 3.78 ng/ml



#39 AR-1262-4

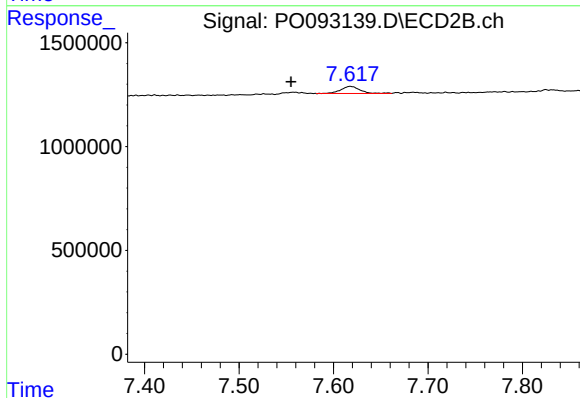
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 479952
Conc: 5.31 ng/ml



#41 AR-1268-1

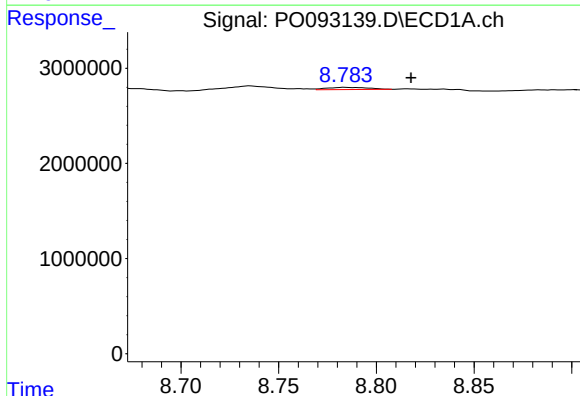
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 857012
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



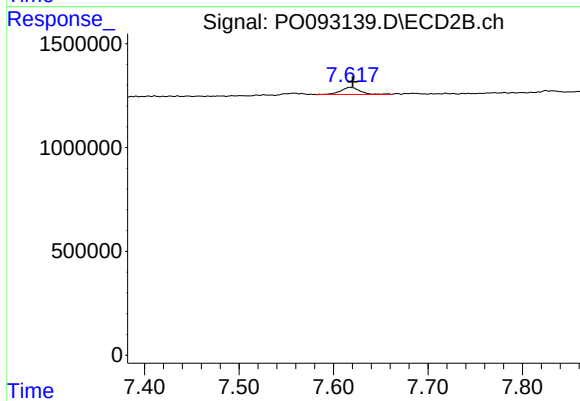
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.063 min
Response: 479952
Conc: 3.07 ng/ml



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.034 min
Response: 338772
Conc: 1.17 ng/ml



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 479952
Conc: 3.44 ng/ml