

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 13:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.908	3.164	115.3E6	93685400	55.641	53.552
2)	SA Decachlor...	10.042	8.525	70035127	76982810	50.884	50.185
Target Compounds							
3)	L1 AR-1016-1	5.159	4.305	36215170	29810022	533.319	536.143
4)	L1 AR-1016-2	5.182	4.324	52721547	41907839	520.601	540.862
5)	L1 AR-1016-3	5.248	4.508	31618041	24175756	504.086	563.583
6)	L1 AR-1016-4	5.354	4.558	26102925	19048609	502.813	565.145
7)	L1 AR-1016-5	5.674	4.783	26133864	21482615	518.882	516.463
8)	L2 AR-1221-1	4.129	3.389	3669099	3721040	148.489	162.091
9)	L2 AR-1221-2	4.226	3.478	5566414	5328724	296.683	308.516
10)	L2 AR-1221-3	4.305	3.558	20578752	18510641	367.773	372.259
11)	L3 AR-1232-1	4.305	3.558	20578752	18510641	448.441	445.443
12)	L3 AR-1232-2	4.869	4.324	27598931	41907839	1226.399	1213.434
13)	L3 AR-1232-3	5.182	4.508	52721547	24175756	1218.434	1295.797
14)	L3 AR-1232-4	5.354	4.601	26102925	23154234	1300.072	1404.225
15)	L3 AR-1232-5	5.456	4.783	21010176	21482615	1384.835	1186.712
16)	L4 AR-1242-1	5.159	4.305	36215170	29810022	665.320	650.061
17)	L4 AR-1242-2	5.182	4.324	52721547	41907839	662.034	663.144
18)	L4 AR-1242-3	5.248	4.508	31618041	24175756	669.547	676.842
19)	L4 AR-1242-4	5.354	4.601	26102925	23154234	674.427	669.277
20)	L4 AR-1242-5	6.156	5.157	4501186	21841746	105.575	517.112 #
21)	L5 AR-1248-1	5.159	4.305	36215170	29810022	876.048	840.455
22)	L5 AR-1248-2	5.456	4.558	21010176	19048609	374.526	404.761
23)	L5 AR-1248-3	5.674	4.601	26133864	23154234	382.642	469.820
24)	L5 AR-1248-4	6.114	4.783	4596615	21482615	63.033	380.095 #
25)	L5 AR-1248-5	6.156	5.201	4501186	4662699	61.284	83.127 #
26)	L6 AR-1254-1	6.084	5.157	16546147	21841746	220.621	264.193
27)	L6 AR-1254-2	6.324	5.318	21318362	20317591	189.726	282.429 #
28)	L6 AR-1254-3	6.723	5.767	13910715	33341020	118.878	289.387 #
29)	L6 AR-1254-4	7.037	6.000	9358881	5455438	116.402	72.466 #
30)	L6 AR-1254-5	7.497	6.450	58577491	61997173	672.953	568.883
31)	L7 AR-1260-1	6.903	5.890	48034987	45905917	546.597	572.269
32)	L7 AR-1260-2	7.188	6.097	49308486	55809840	513.311	566.572
33)	L7 AR-1260-3	7.583	6.260	33694187	51878566	519.330	559.344
34)	L7 AR-1260-4	7.830	6.772	40836181	38911715	523.567	545.719
35)	L7 AR-1260-5	8.171	7.040	73417598	88877498	523.828	538.263
36)	L8 AR-1262-1	7.583	6.492	33694187	41511625	333.376	400.004
37)	L8 AR-1262-2	8.171	6.772	73417598	38911715	442.172	406.550
38)	L8 AR-1262-3	8.516	7.346	46725937	18734301	417.495	237.479 #
39)	L8 AR-1262-4	8.596	7.415	11183971	65877317	225.302	456.143 #
40)	L8 AR-1262-5	9.278	7.960	16813433	22645424	294.581	316.299
41)	L9 AR-1268-1	8.516	7.346	46725937	18734301	239.227	82.374 #

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 Acq On : 12 Mar 2022 13:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

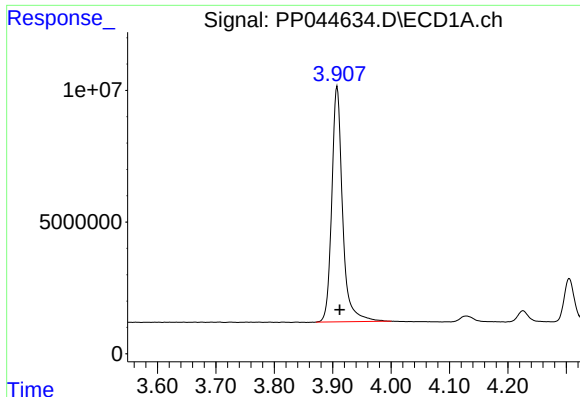
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.596	7.415	11183971	65877317	61.400	321.572 #
43) L9	AR-1268-3	8.833	7.639	1112500	1469805	7.208	8.409
44) L9	AR-1268-4	9.278	7.960	16813433	22645424	268.724	279.063
45) L9	AR-1268-5	9.700	8.263	6202947	7644781	13.211	14.183

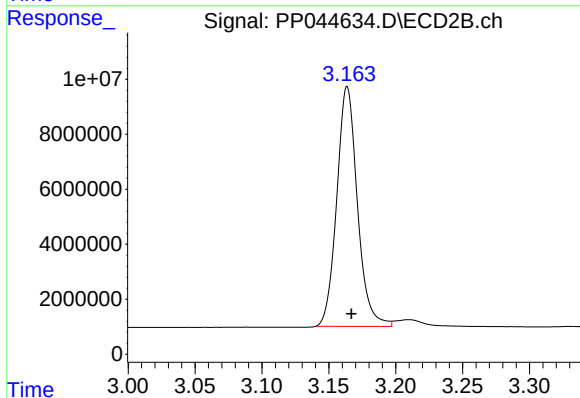
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

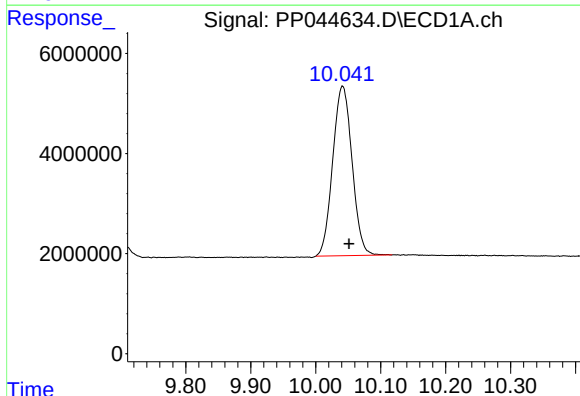
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 115288138
Conc: 55.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



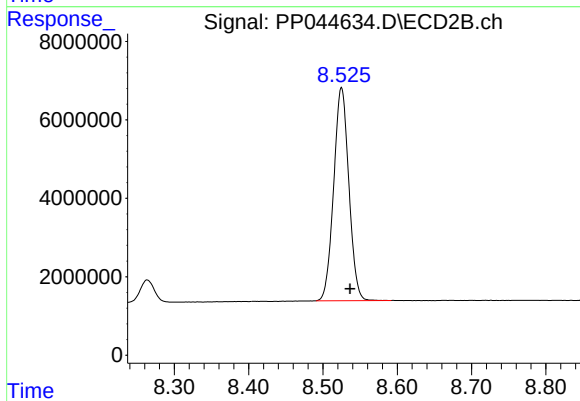
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 93685400
Conc: 53.55 ng/ml



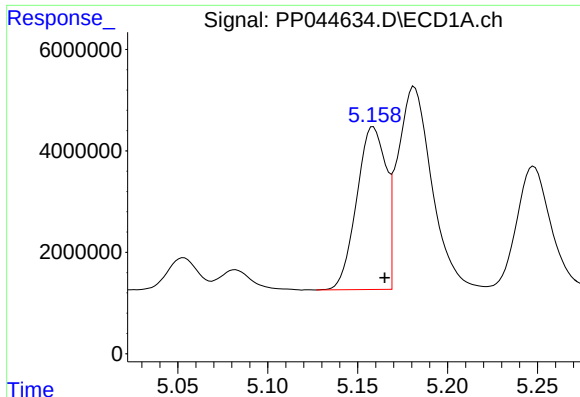
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 70035127
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

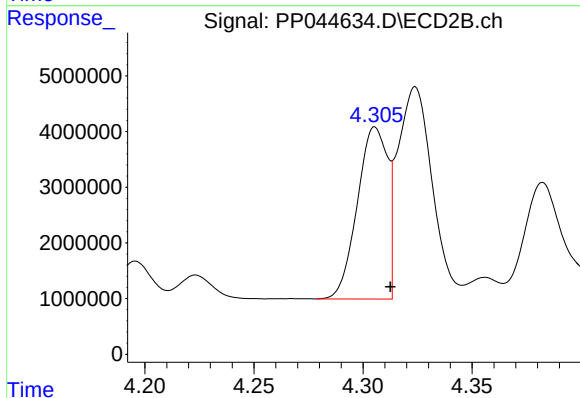
R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 76982810
Conc: 50.18 ng/ml



#3 AR-1016-1

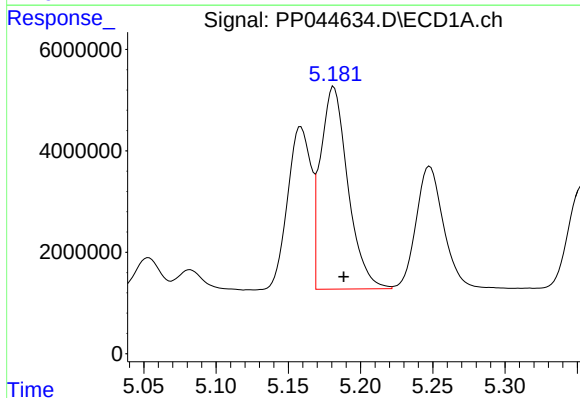
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 36215170
Conc: 533.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



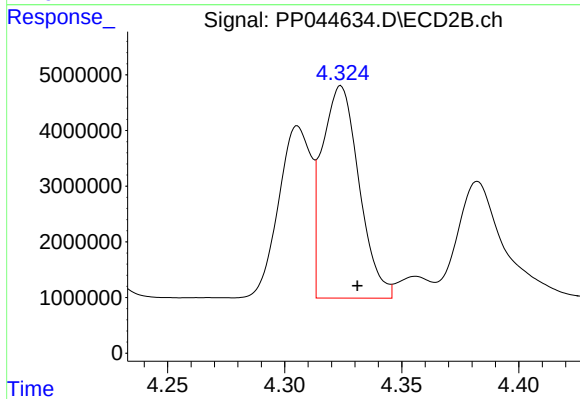
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 29810022
Conc: 536.14 ng/ml



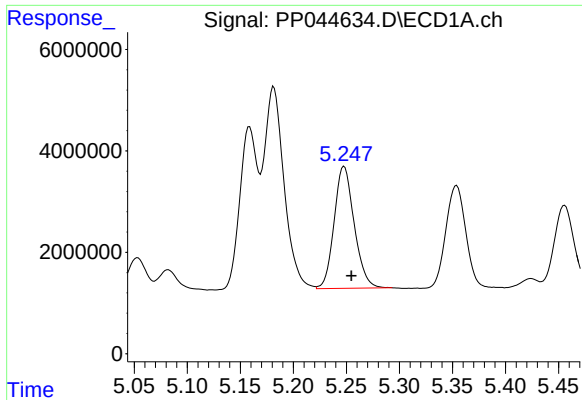
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 52721547
Conc: 520.60 ng/ml



#4 AR-1016-2

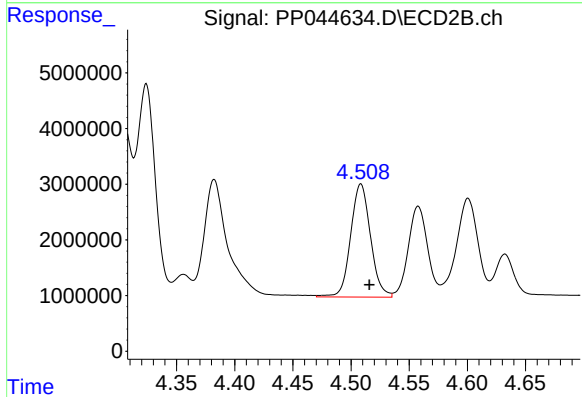
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 41907839
Conc: 540.86 ng/ml



#5 AR-1016-3

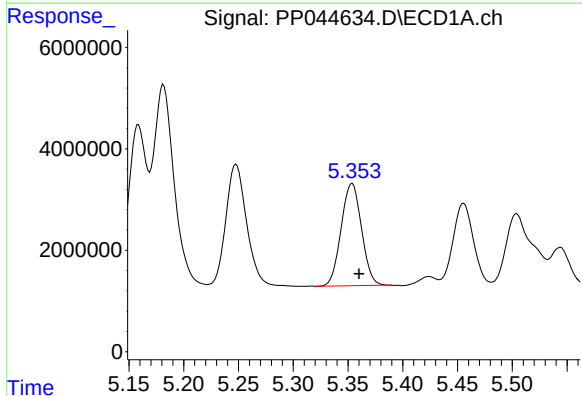
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 31618041
Conc: 504.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



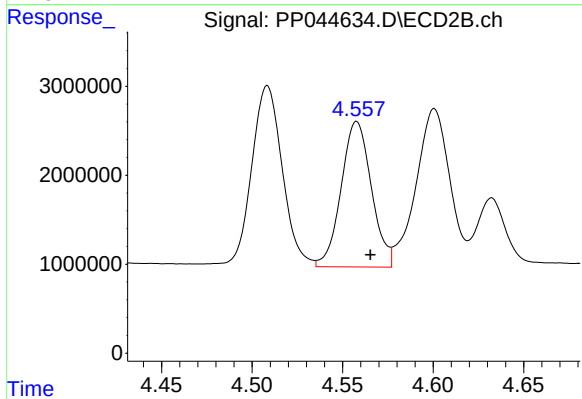
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 24175756
Conc: 563.58 ng/ml



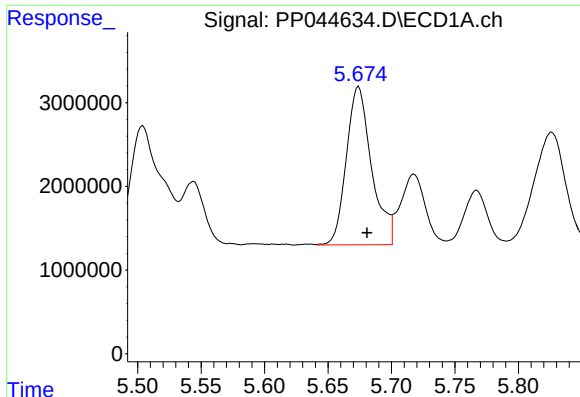
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 26102925
Conc: 502.81 ng/ml



#6 AR-1016-4

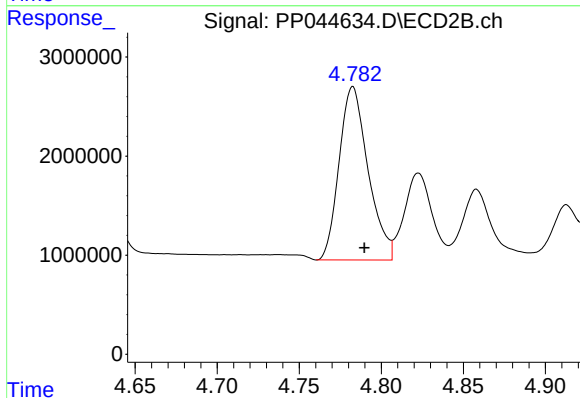
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 19048609
Conc: 565.14 ng/ml



#7 AR-1016-5

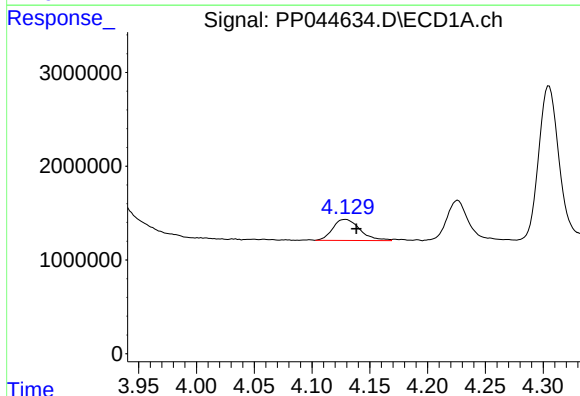
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 26133864
Conc: 518.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



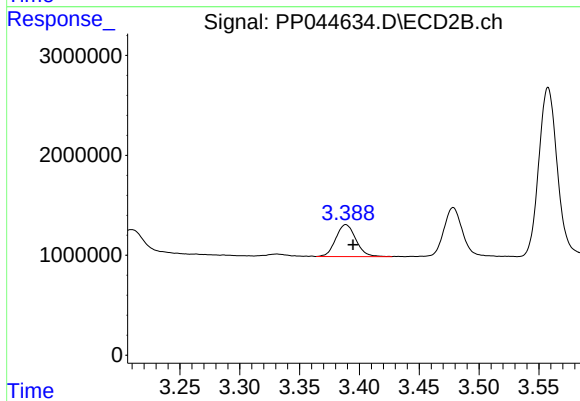
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 21482615
Conc: 516.46 ng/ml



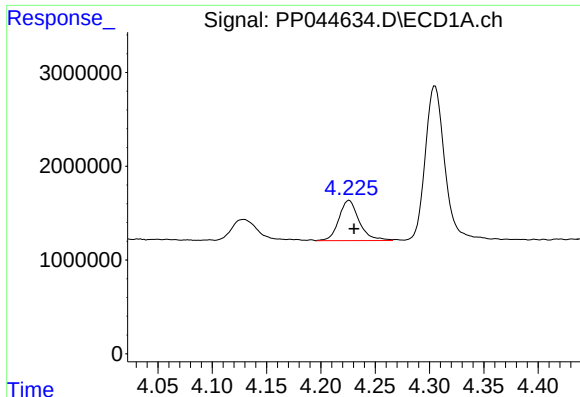
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 3669099
Conc: 148.49 ng/ml



#8 AR-1221-1

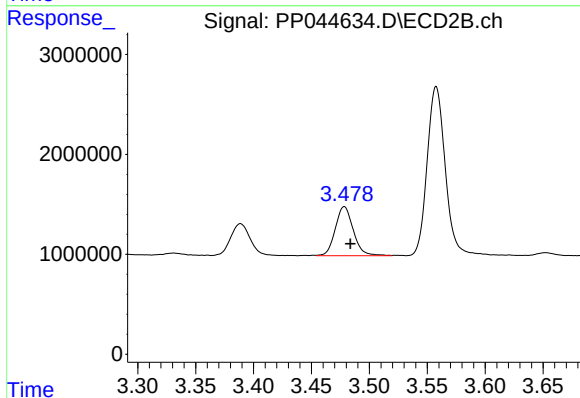
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 3721040
Conc: 162.09 ng/ml



#9 AR-1221-2

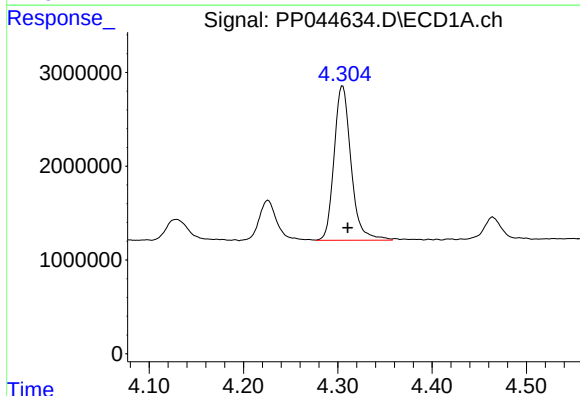
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 5566414
Conc: 296.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



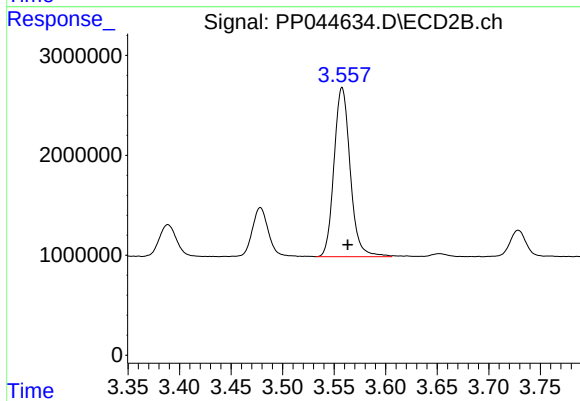
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 5328724
Conc: 308.52 ng/ml



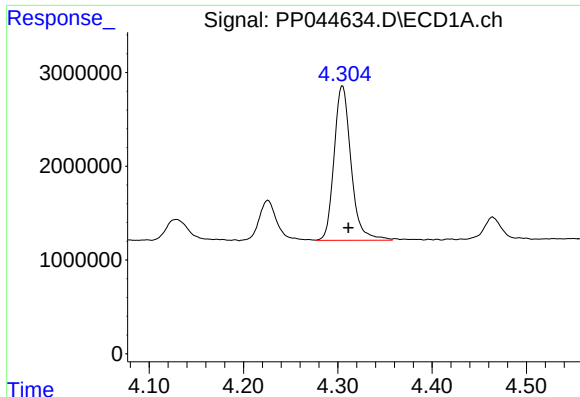
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 20578752
Conc: 367.77 ng/ml



#10 AR-1221-3

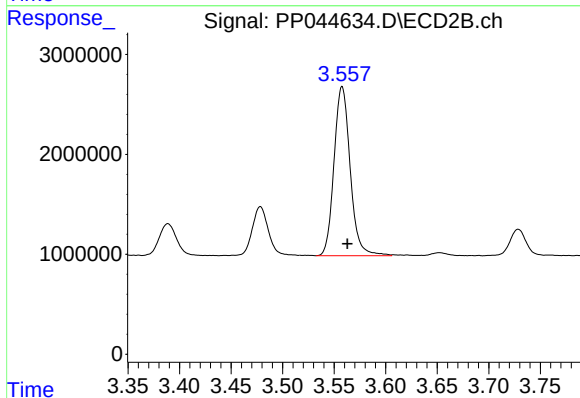
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 18510641
Conc: 372.26 ng/ml



#11 AR-1232-1

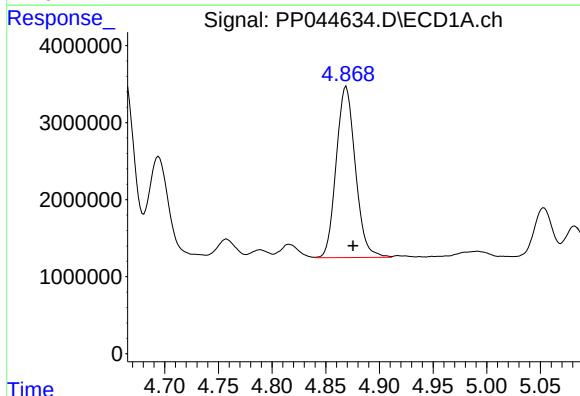
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 20578752
Conc: 448.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



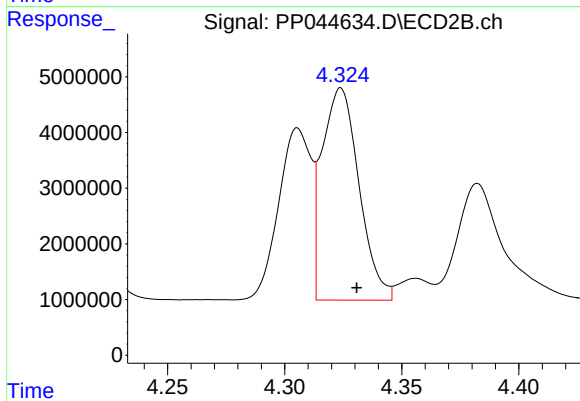
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 18510641
Conc: 445.44 ng/ml



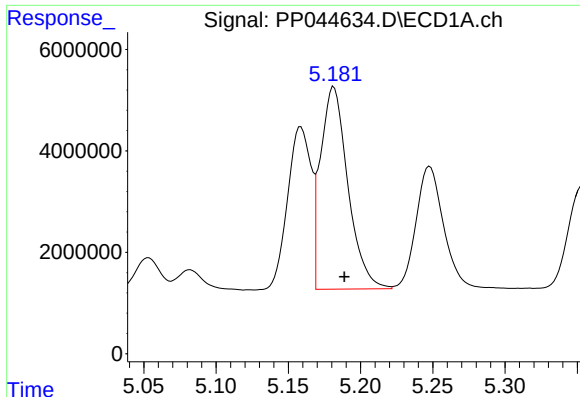
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 27598931
Conc: 1226.40 ng/ml



#12 AR-1232-2

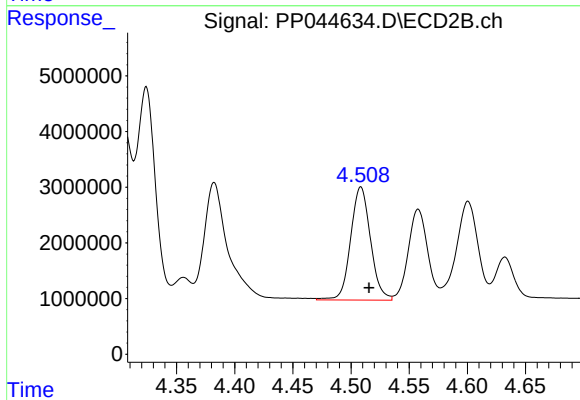
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 41907839
Conc: 1213.43 ng/ml



#13 AR-1232-3

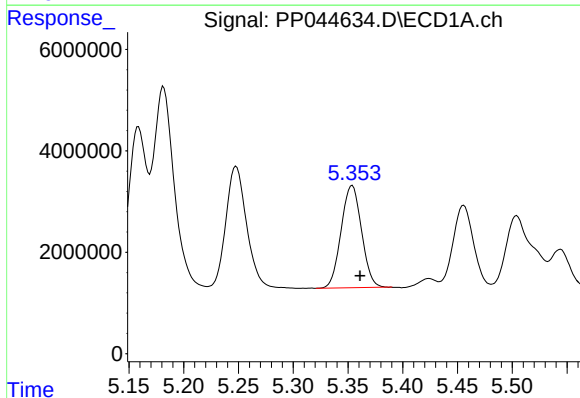
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 52721547
Conc: 1218.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



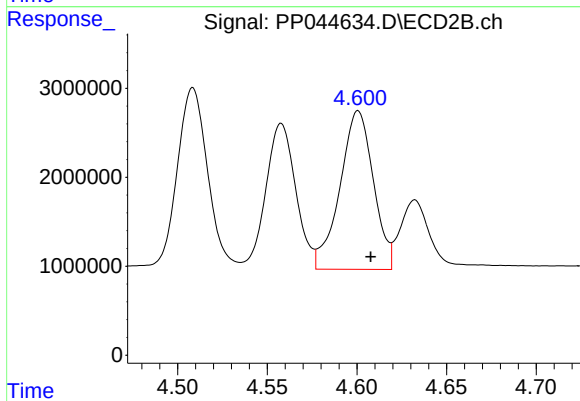
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 24175756
Conc: 1295.80 ng/ml



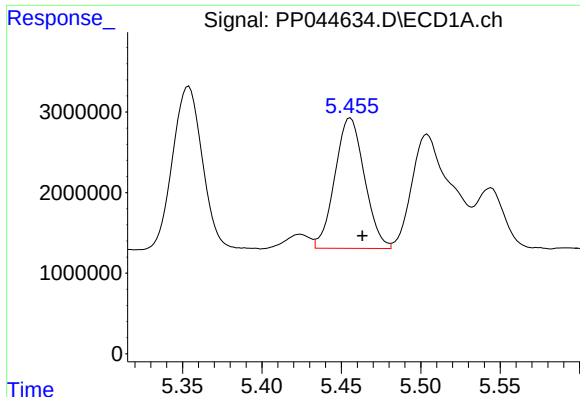
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 26102925
Conc: 1300.07 ng/ml



#14 AR-1232-4

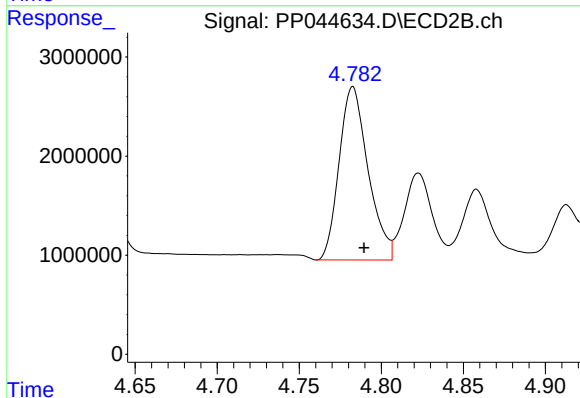
R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 23154234
Conc: 1404.23 ng/ml



#15 AR-1232-5

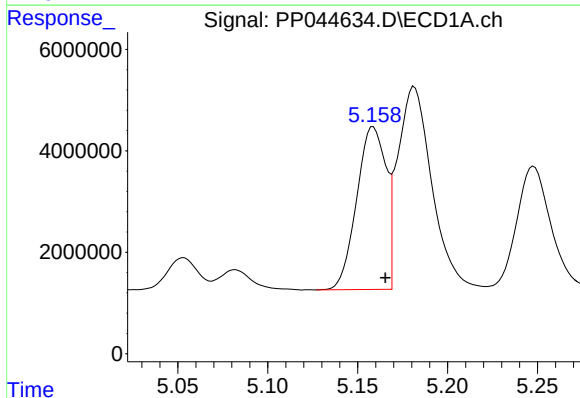
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 21010176
Conc: 1384.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



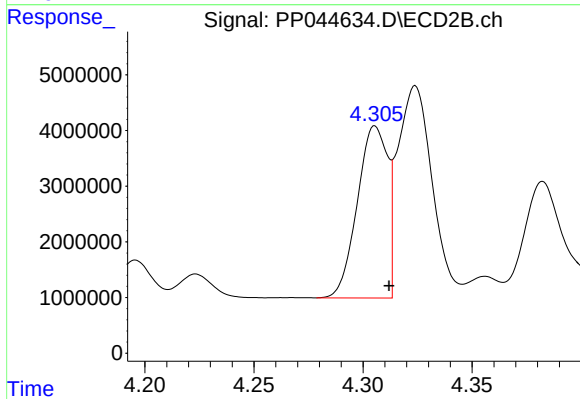
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 21482615
Conc: 1186.71 ng/ml



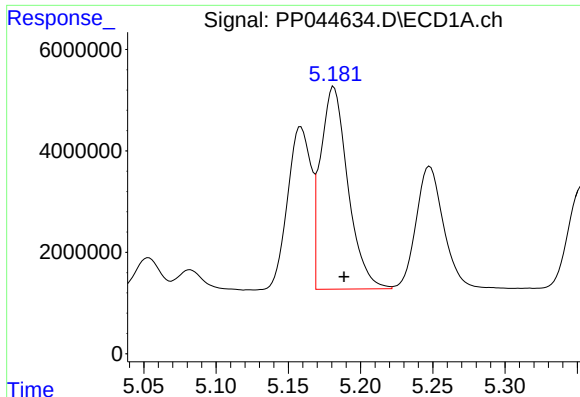
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 36215170
Conc: 665.32 ng/ml



#16 AR-1242-1

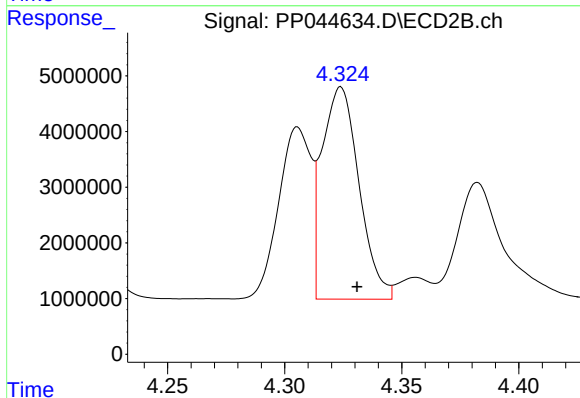
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 29810022
Conc: 650.06 ng/ml



#17 AR-1242-2

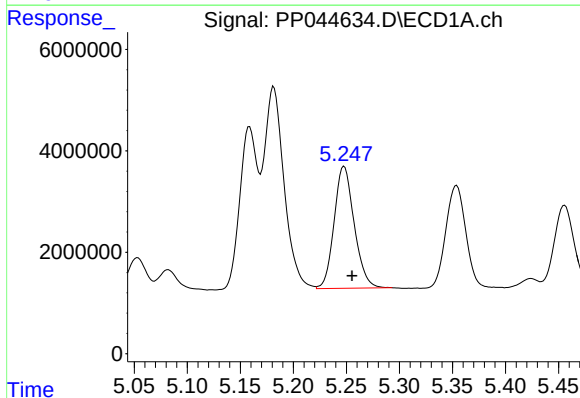
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 52721547
Conc: 662.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



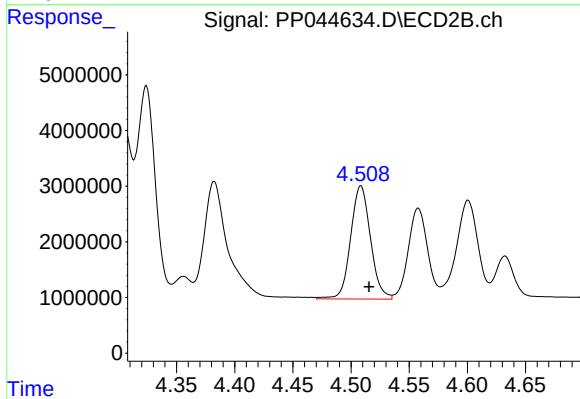
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 41907839
Conc: 663.14 ng/ml



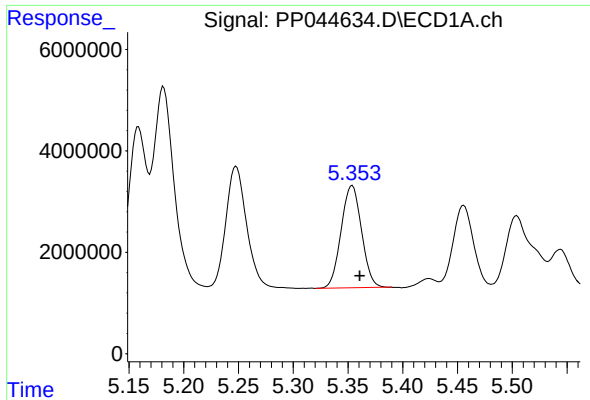
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 31618041
Conc: 669.55 ng/ml



#18 AR-1242-3

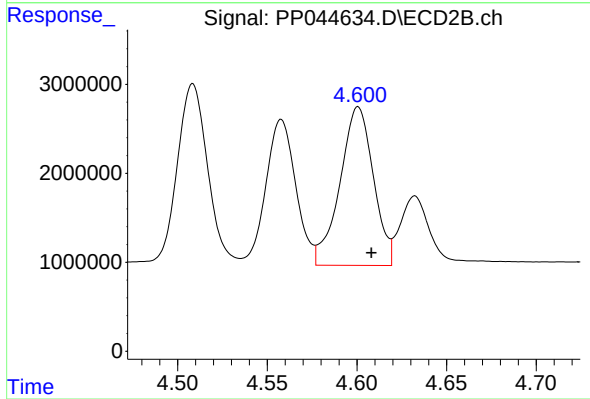
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 24175756
Conc: 676.84 ng/ml



#19 AR-1242-4

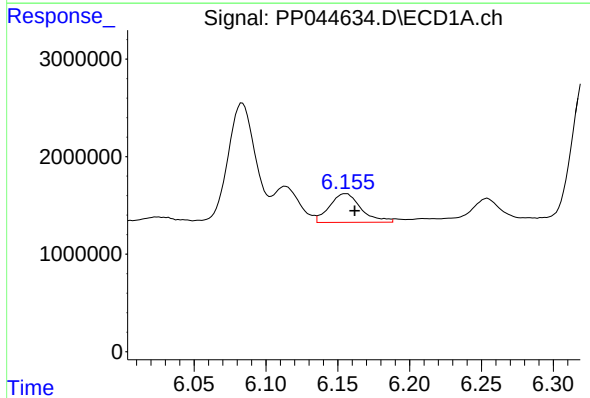
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 26102925
Conc: 674.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



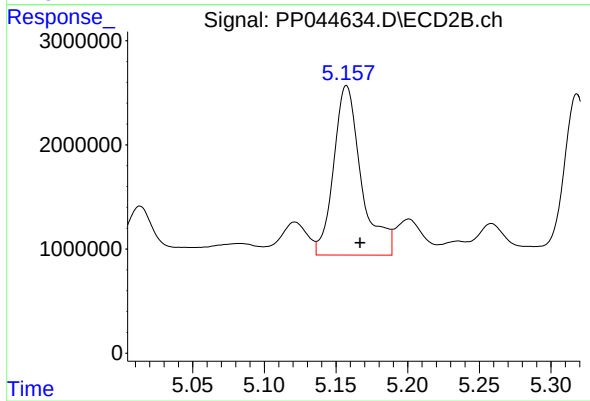
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 23154234
Conc: 669.28 ng/ml



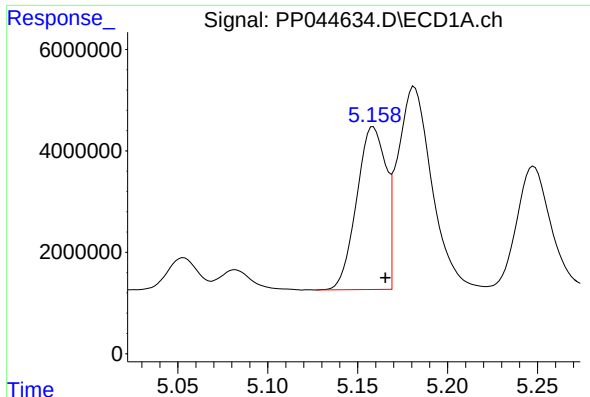
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 4501186
Conc: 105.58 ng/ml



#20 AR-1242-5

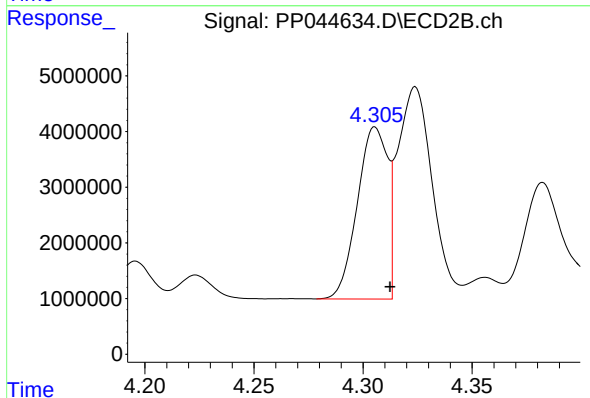
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 21841746
Conc: 517.11 ng/ml



#21 AR-1248-1

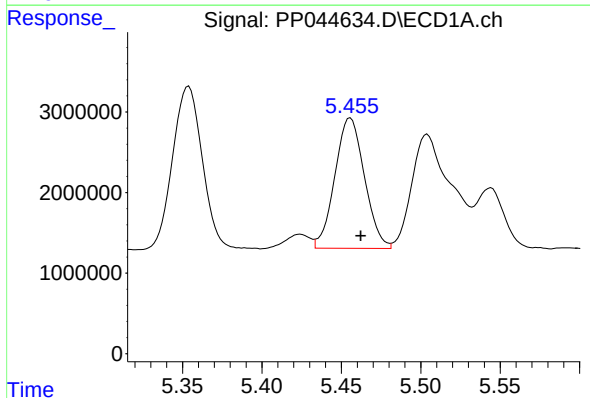
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 36215170
Conc: 876.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



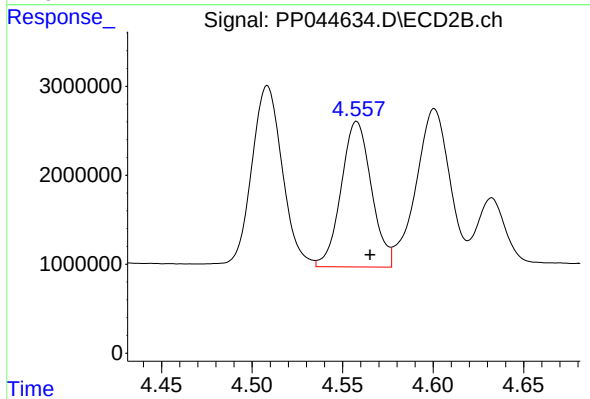
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 29810022
Conc: 840.45 ng/ml



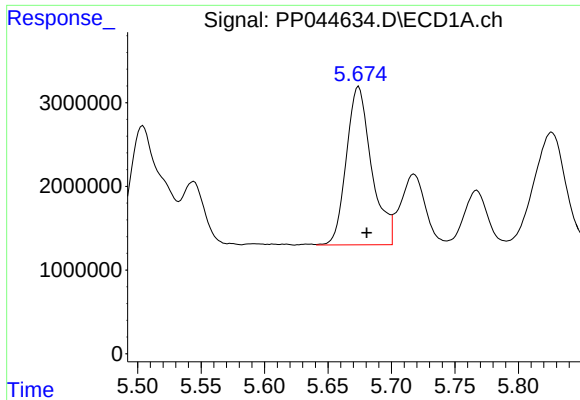
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 21010176
Conc: 374.53 ng/ml



#22 AR-1248-2

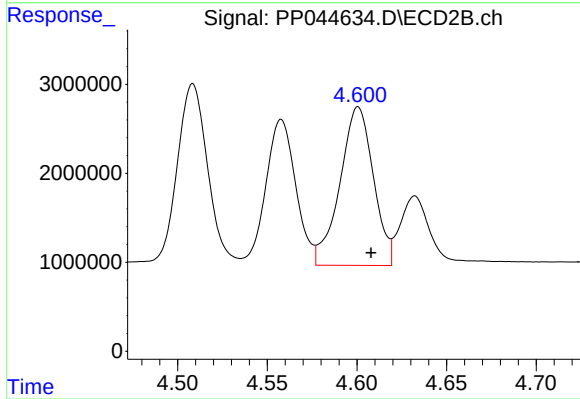
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 19048609
Conc: 404.76 ng/ml



#23 AR-1248-3

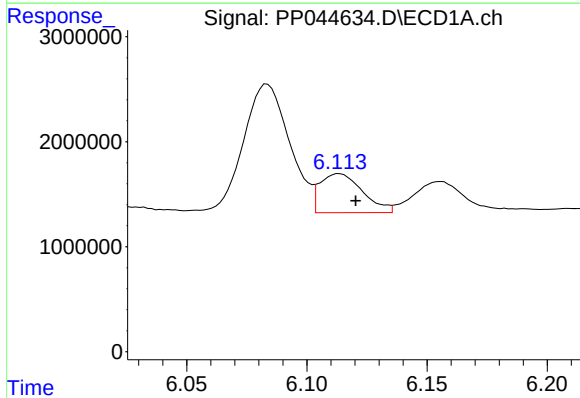
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 26133864
Conc: 382.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



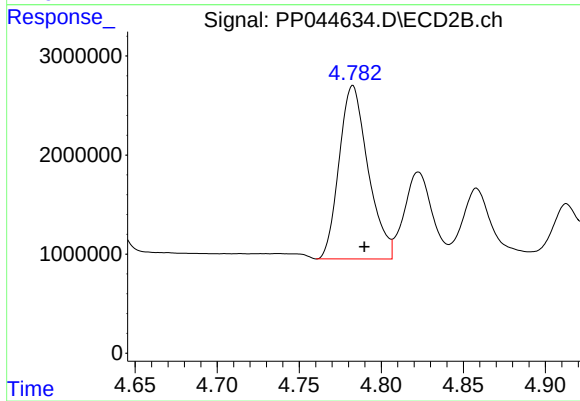
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 23154234
Conc: 469.82 ng/ml



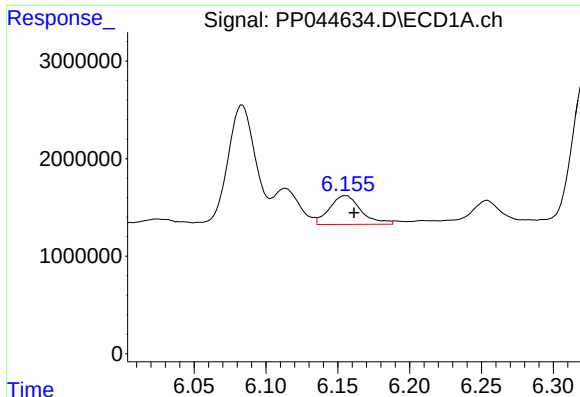
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 4596615
Conc: 63.03 ng/ml



#24 AR-1248-4

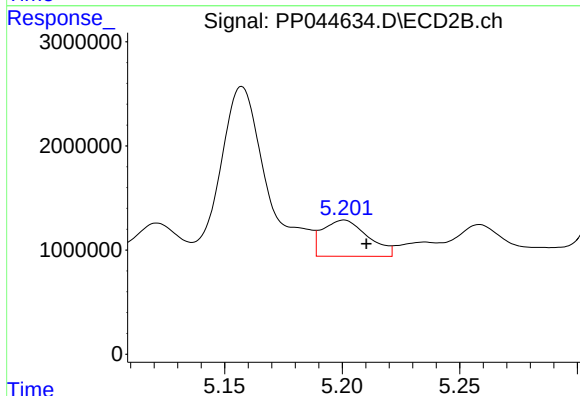
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 21482615
Conc: 380.09 ng/ml



#25 AR-1248-5

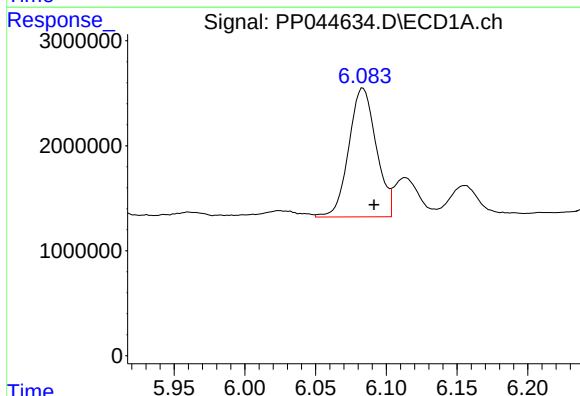
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 4501186
Conc: 61.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



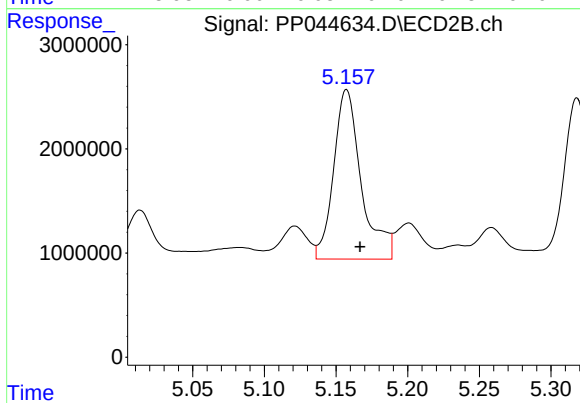
#25 AR-1248-5

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 4662699
Conc: 83.13 ng/ml



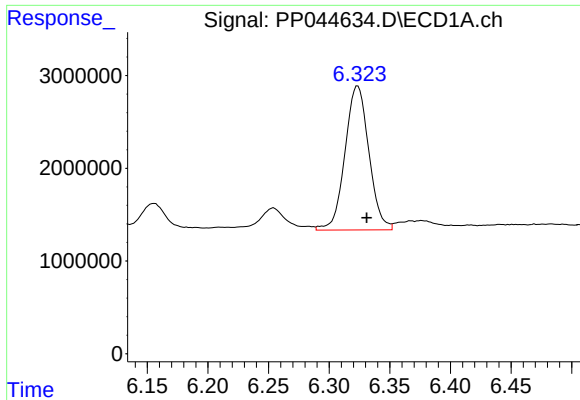
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 16546147
Conc: 220.62 ng/ml



#26 AR-1254-1

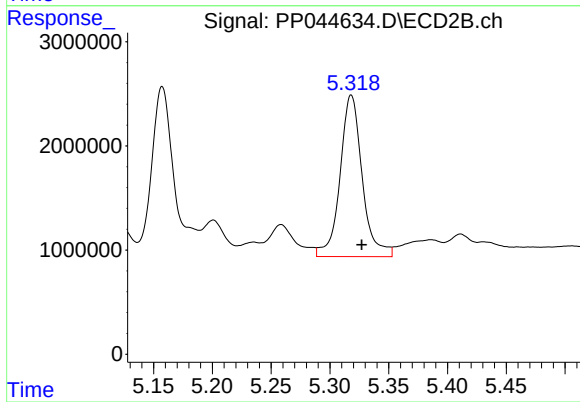
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 21841746
Conc: 264.19 ng/ml



#27 AR-1254-2

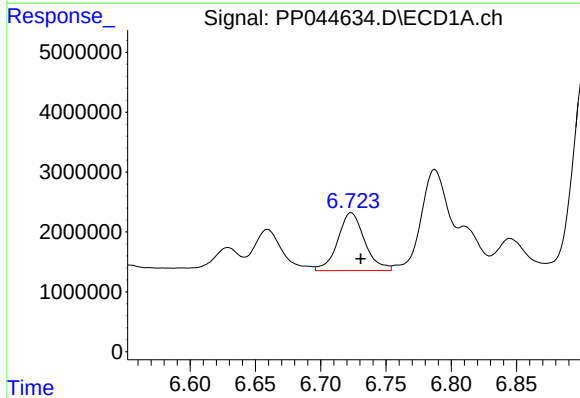
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 21318362
Conc: 189.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



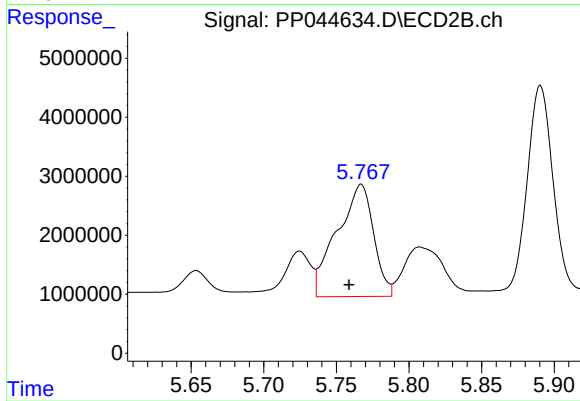
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 20317591
Conc: 282.43 ng/ml



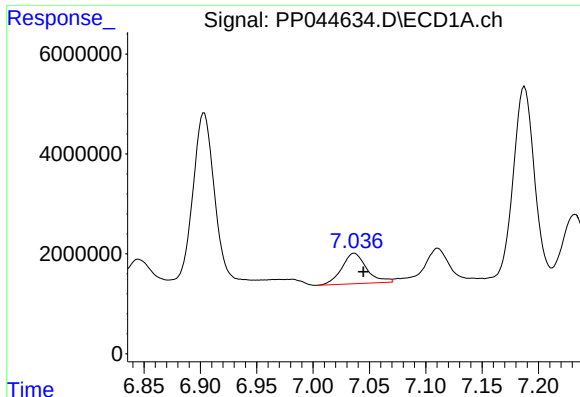
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 13910715
Conc: 118.88 ng/ml



#28 AR-1254-3

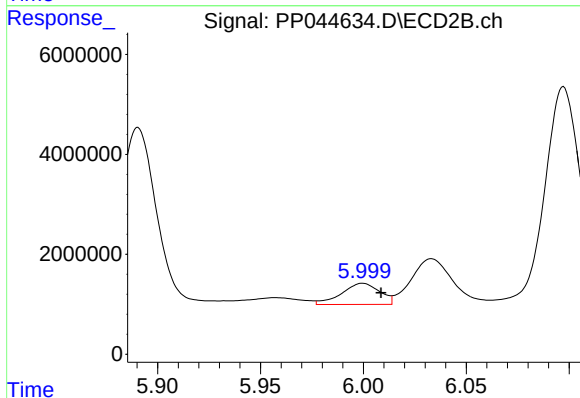
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 33341020
Conc: 289.39 ng/ml



#29 AR-1254-4

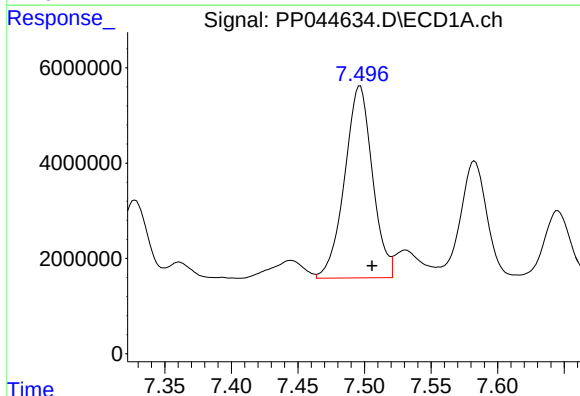
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 9358881
Conc: 116.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



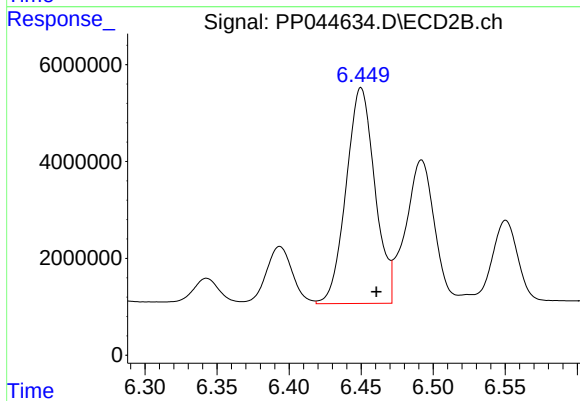
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 5455438
Conc: 72.47 ng/ml



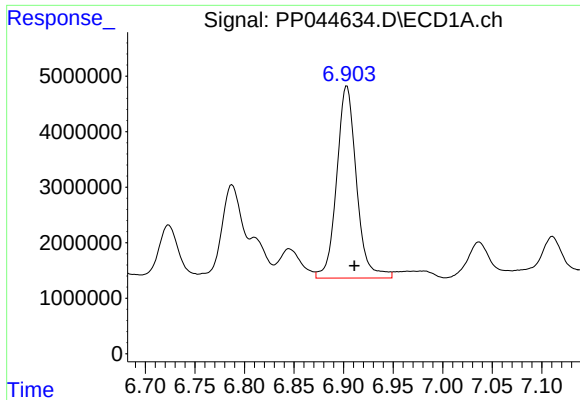
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 58577491
Conc: 672.95 ng/ml



#30 AR-1254-5

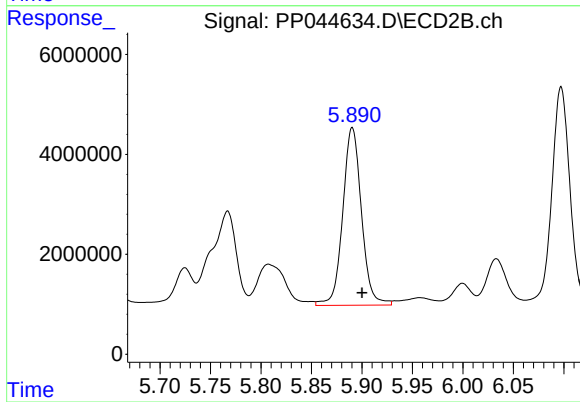
R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 61997173
Conc: 568.88 ng/ml



#31 AR-1260-1

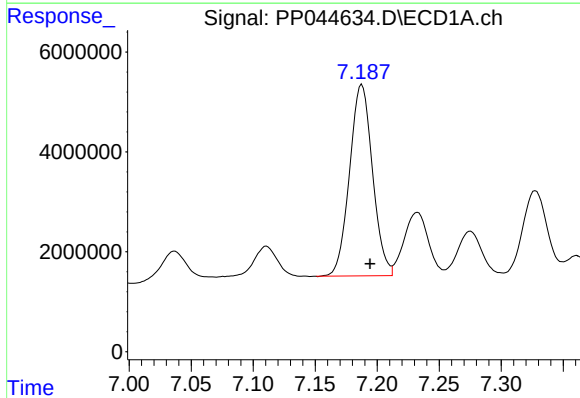
R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 48034987
Conc: 546.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



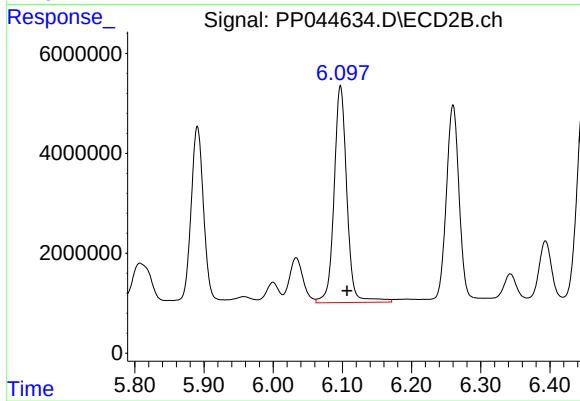
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 45905917
Conc: 572.27 ng/ml



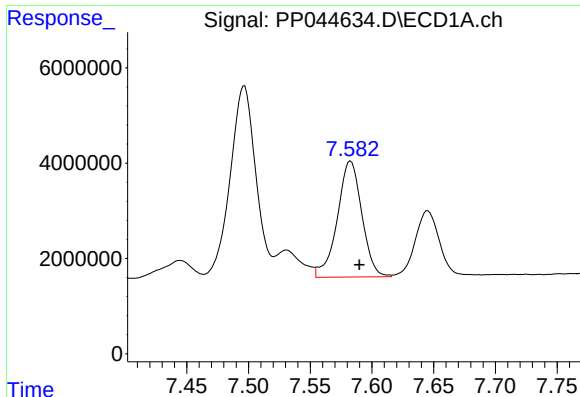
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 49308486
Conc: 513.31 ng/ml



#32 AR-1260-2

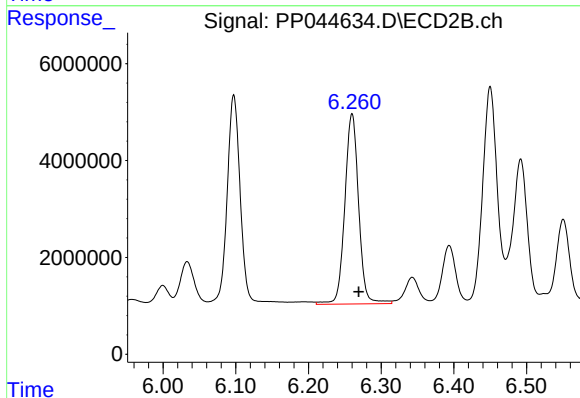
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 55809840
Conc: 566.57 ng/ml



#33 AR-1260-3

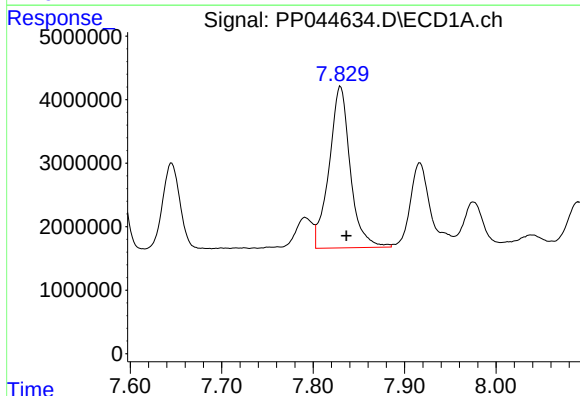
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 33694187
Conc: 519.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



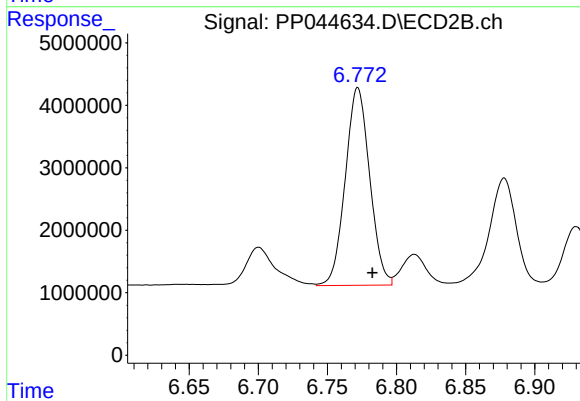
#33 AR-1260-3

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 51878566
Conc: 559.34 ng/ml



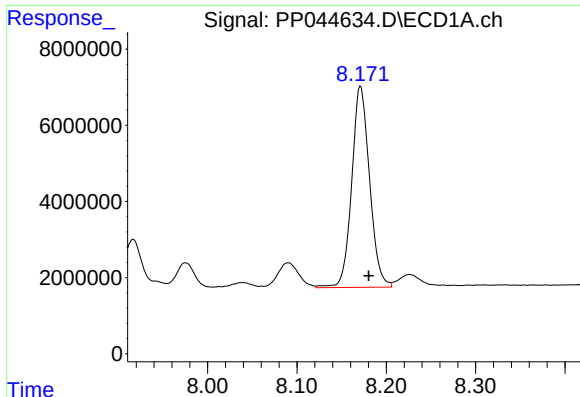
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 40836181
Conc: 523.57 ng/ml



#34 AR-1260-4

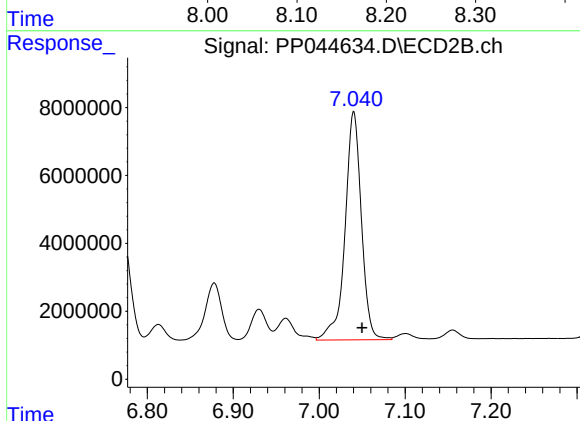
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 38911715
Conc: 545.72 ng/ml



#35 AR-1260-5

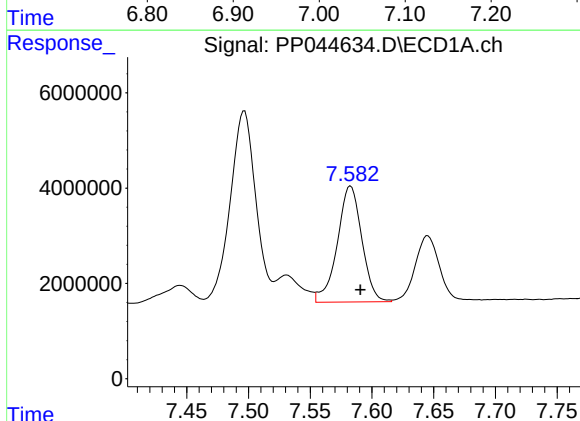
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 73417598
Conc: 523.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



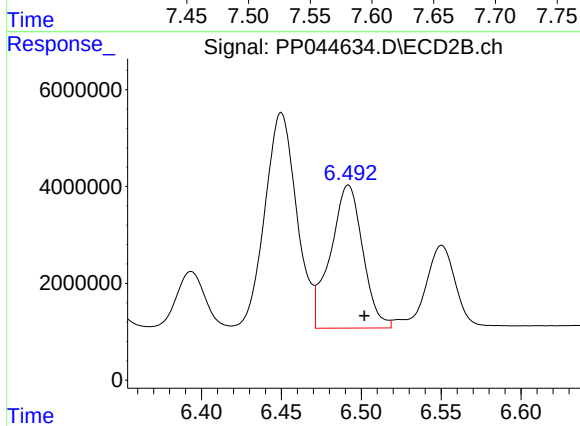
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 88877498
Conc: 538.26 ng/ml



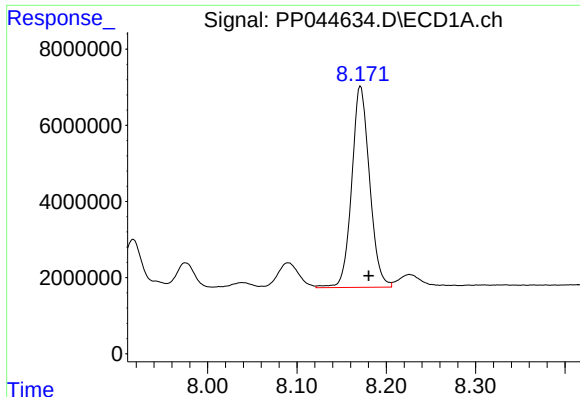
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 33694187
Conc: 333.38 ng/ml



#36 AR-1262-1

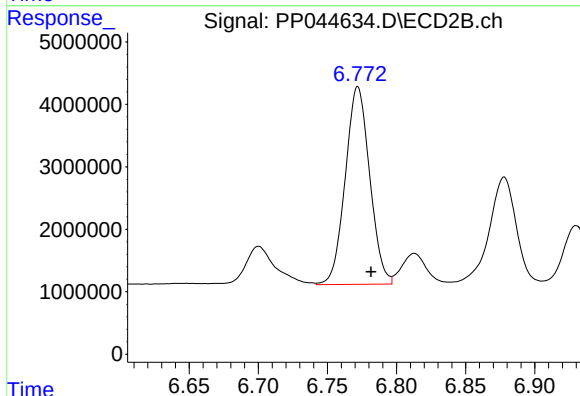
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 41511625
Conc: 400.00 ng/ml



#37 AR-1262-2

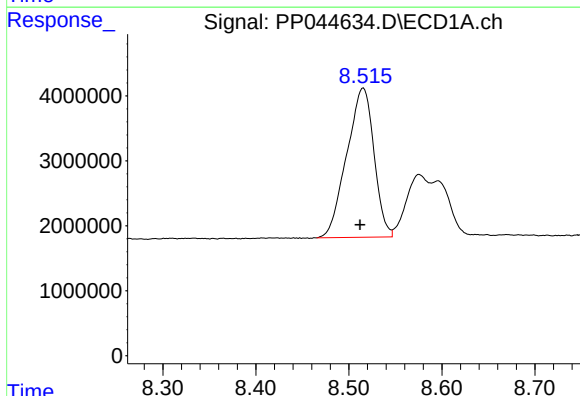
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 73417598
Conc: 442.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



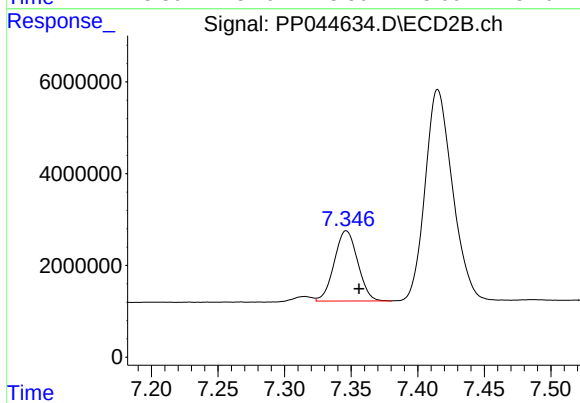
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 38911715
Conc: 406.55 ng/ml



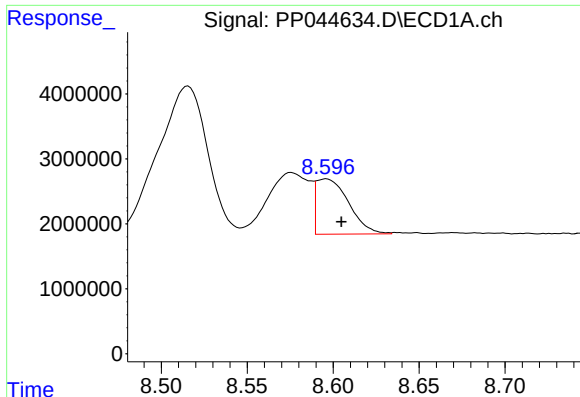
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 46725937
Conc: 417.49 ng/ml



#38 AR-1262-3

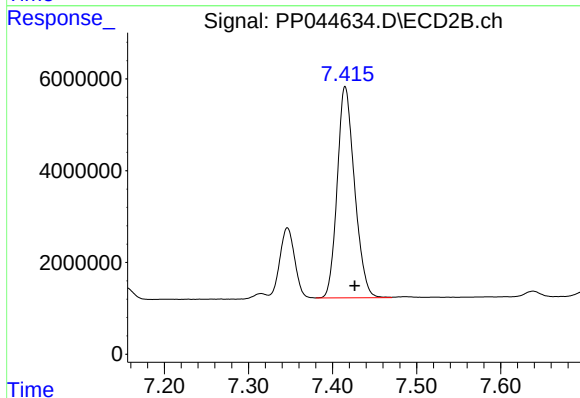
R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 18734301
Conc: 237.48 ng/ml



#39 AR-1262-4

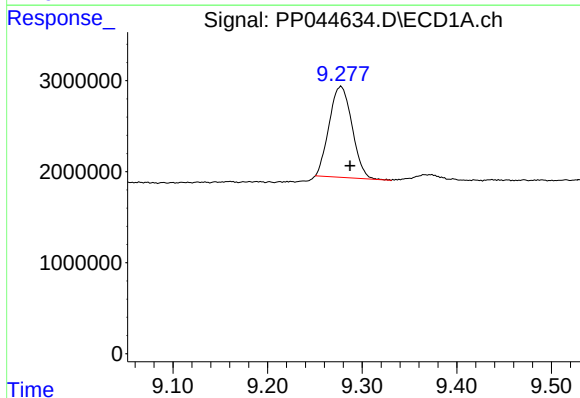
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 11183971
Conc: 225.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



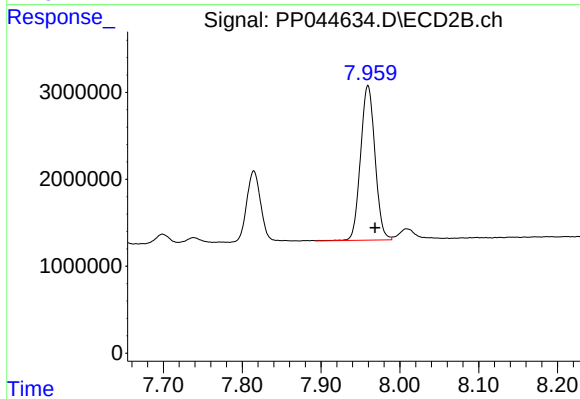
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 65877317
Conc: 456.14 ng/ml



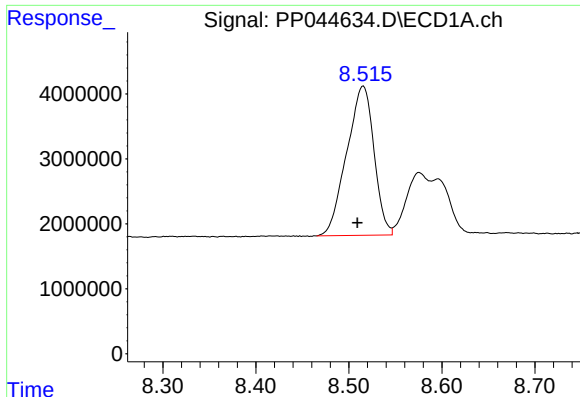
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.010 min
Response: 16813433
Conc: 294.58 ng/ml



#40 AR-1262-5

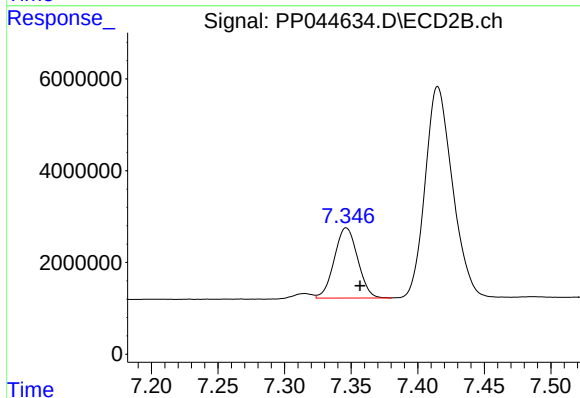
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 22645424
Conc: 316.30 ng/ml



#41 AR-1268-1

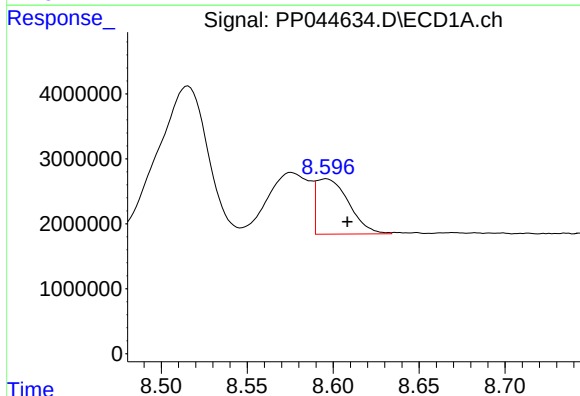
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 46725937
Conc: 239.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



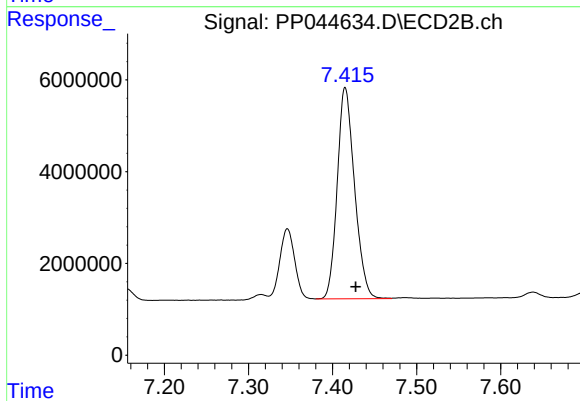
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 18734301
Conc: 82.37 ng/ml



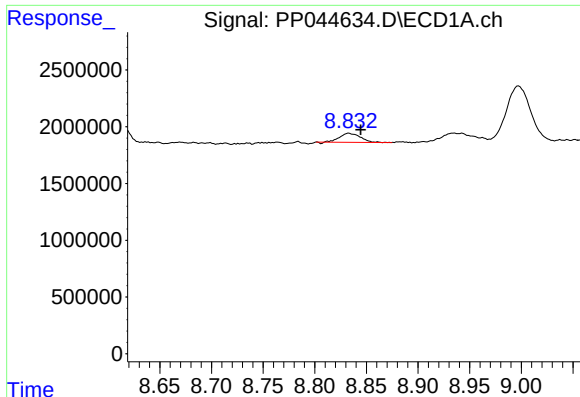
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 11183971
Conc: 61.40 ng/ml



#42 AR-1268-2

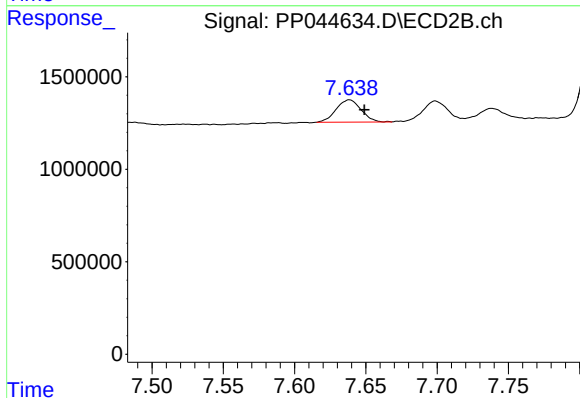
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 65877317
Conc: 321.57 ng/ml



#43 AR-1268-3

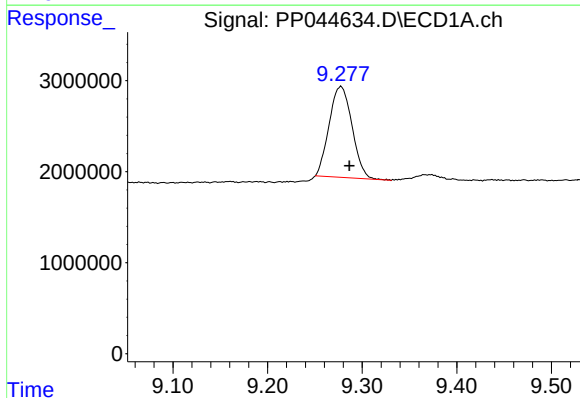
R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 1112500
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



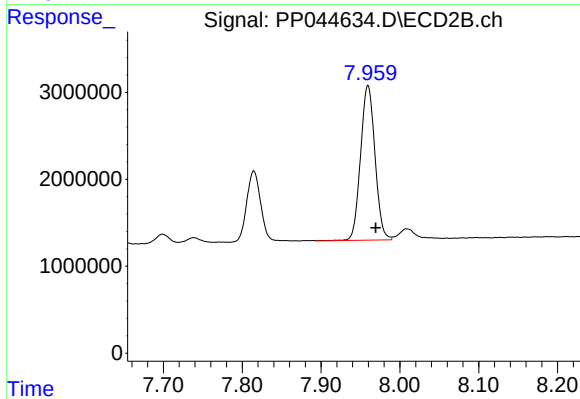
#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 1469805
Conc: 8.41 ng/ml



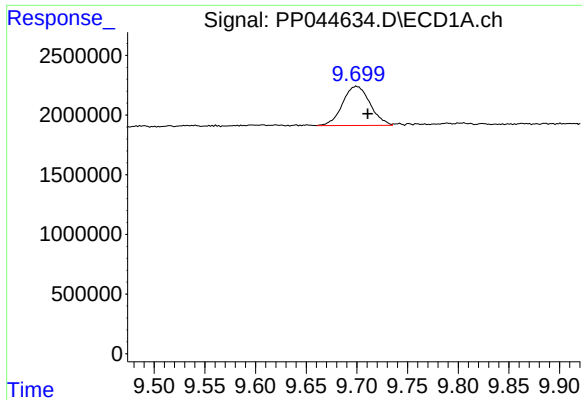
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 16813433
Conc: 268.72 ng/ml



#44 AR-1268-4

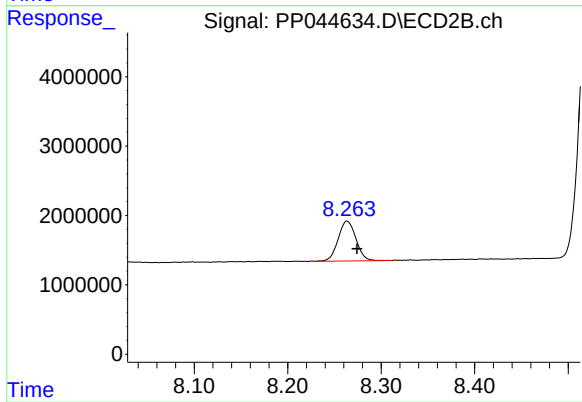
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 22645424
Conc: 279.06 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 6202947
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 7644781
Conc: 14.18 ng/ml