

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 18:44
 Operator : AJ\MA
 Sample : N2923-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:46:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.921	85328587	43750947	23.134	23.162
2)	SA Decachlor...	9.531	8.158	30939669	30963761	20.251	21.501
Target Compounds							
3)	L1 AR-1016-1	4.884	0.000	1491991	0	11.899	N.D. #
4)	L1 AR-1016-2	4.884	4.067	1491991	158114	8.673	1.836 #
5)	L1 AR-1016-3	4.959	0.000	77490	0	0.736	N.D. #
6)	L1 AR-1016-4	5.061	0.000	289021	0	3.377	N.D. #
8)	L2 AR-1221-1	3.859	3.173f	6235523	145007	149.213	7.006 #
9)	L2 AR-1221-2	3.961	3.222	1854830	691891	59.704	44.604 #
10)	L2 AR-1221-3	4.035	0.000	243296	0	2.584	N.D. #
11)	L3 AR-1232-1	4.035	0.000	243296	0	2.757	N.D. #
12)	L3 AR-1232-2	4.583	4.067	1803969	158114	41.960	3.976 #
13)	L3 AR-1232-3	4.884	0.000	1491991	0	18.758	N.D. #
14)	L3 AR-1232-4	5.061	0.000	289021	0	7.168	N.D. #
15)	L3 AR-1232-5	5.161	0.000	275292	0	9.325	N.D. #
16)	L4 AR-1242-1	4.884	0.000	1491991	0	15.985	N.D. #
17)	L4 AR-1242-2	4.884	4.067	1491991	158114	11.457	2.412 #
18)	L4 AR-1242-3	4.959	0.000	77490	0	0.964	N.D. #
19)	L4 AR-1242-4	5.061	0.000	289021	0	4.473	N.D. #
20)	L4 AR-1242-5	0.000	4.863	0	702368	N.D.	16.590 #
21)	L5 AR-1248-1	4.884	0.000	1491991	0	20.980	N.D. #
22)	L5 AR-1248-2	5.161	0.000	275292	0	2.987	N.D. #
24)	L5 AR-1248-4	5.777f	0.000	6432436	0	58.393	N.D. #
25)	L5 AR-1248-5	0.000	4.887f	0	206362	N.D.	3.477 #
26)	L6 AR-1254-1	5.777	4.863	6432436	702368	54.365	7.579 #
27)	L6 AR-1254-2	6.011	5.023	2661187	1380318	15.275	17.104
28)	L6 AR-1254-3	6.396	5.445	3177343	2640666	18.725	20.313
29)	L6 AR-1254-4	6.714	5.686	506429	2299155	4.278	28.188 #
30)	L6 AR-1254-5	7.166	6.130	11281348	11063240	94.089	97.238
31)	L7 AR-1260-1	6.582	5.583	5653244	3641640	49.199	44.517
32)	L7 AR-1260-2	6.865	5.786	8871951	8648286	68.215	87.658 #
33)	L7 AR-1260-3	7.255	5.944	7791307	6925914	83.569	75.854
34)	L7 AR-1260-4	7.495	6.448	8079258	5216454	76.778	67.963
35)	L7 AR-1260-5	7.832	6.712	15446076	18205457	82.074	102.104
36)	L8 AR-1262-1	7.255	6.176	7791307	7635331	57.828	66.748
37)	L8 AR-1262-2	7.832	6.448	15446076	5216454	73.059	50.704 #
38)	L8 AR-1262-3	8.145	7.017	12316153	4829754	86.172	60.575 #
39)	L8 AR-1262-4	8.224	7.082	3254528	14906205	45.939	99.967 #
40)	L8 AR-1262-5	8.842	7.621	5564382	5650081	74.799	82.511
41)	L9 AR-1268-1	8.145	7.017	12316153	4829754	50.912	20.497 #
42)	L9 AR-1268-2	8.224	7.082	3254528	14906205	14.850	69.743 #
43)	L9 AR-1268-3	8.442	7.308	320976	159036	1.771	0.883 #

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:46:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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
44) L9	AR-1268-4	8.842	7.621	5564382	5650081	68.729	73.486
45) L9	AR-1268-5	9.226	7.916	1507469	1319201	2.779	2.328

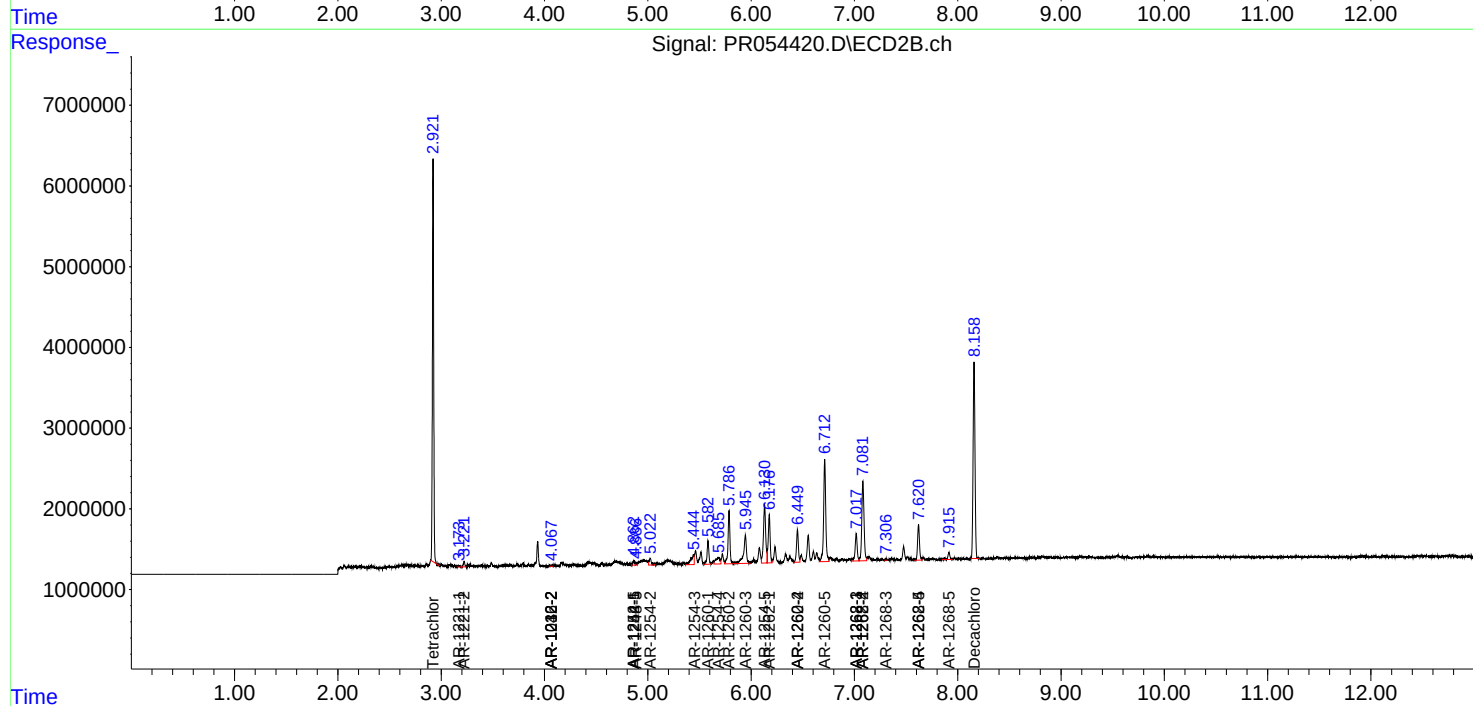
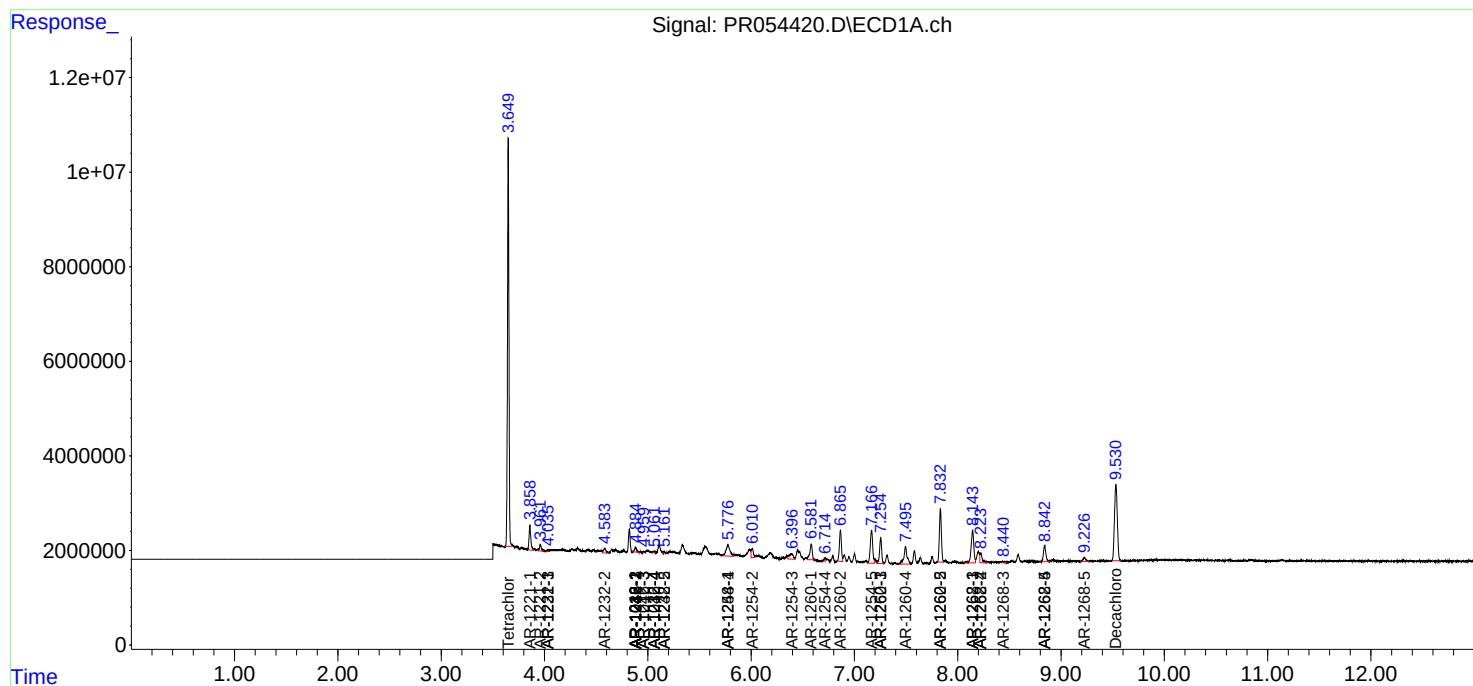
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

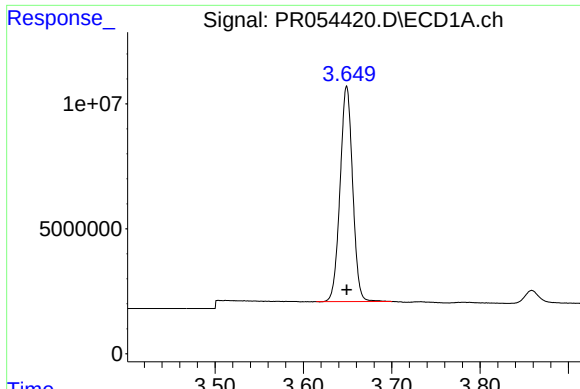
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Acq On : 26 May 2022 18:44
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

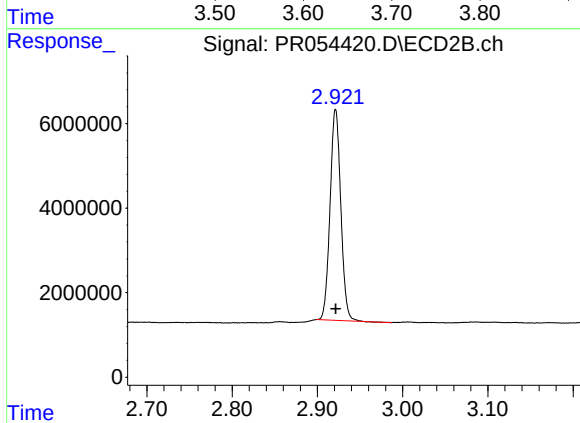




#1 Tetrachloro-m-xylene

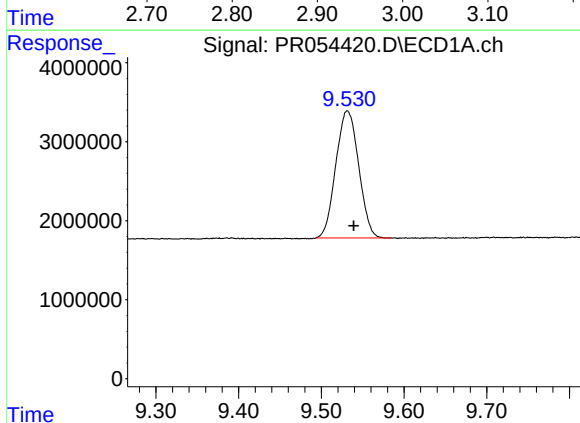
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 85328587
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



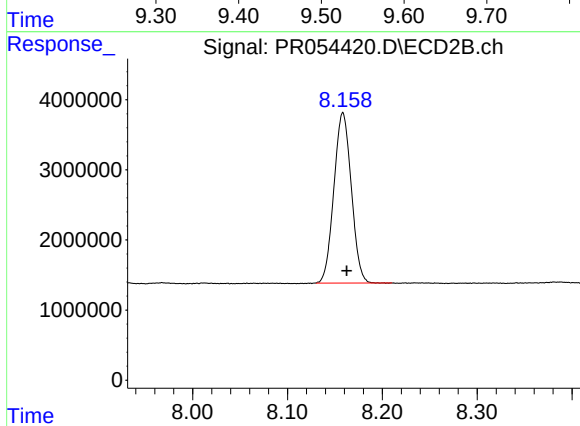
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 43750947
Conc: 23.16 ng/ml



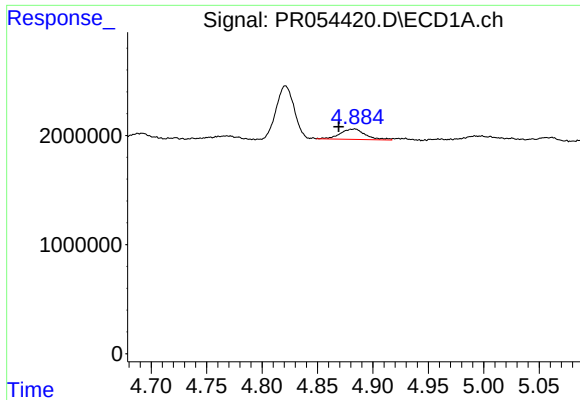
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 30939669
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

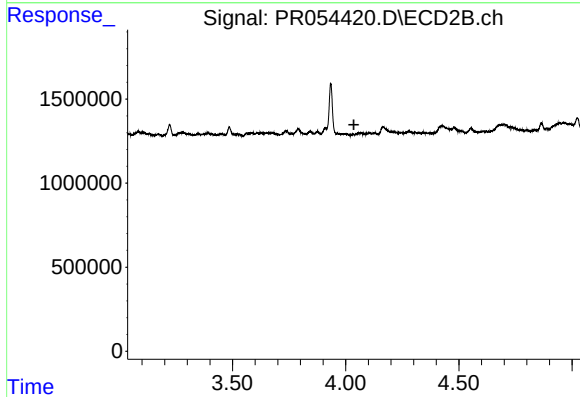
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 30963761
Conc: 21.50 ng/ml



#3 AR-1016-1

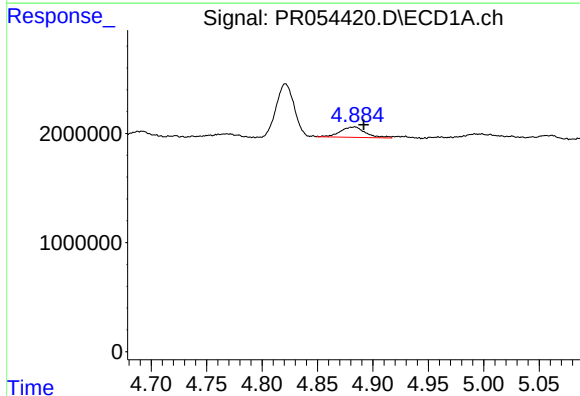
R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 1491991
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



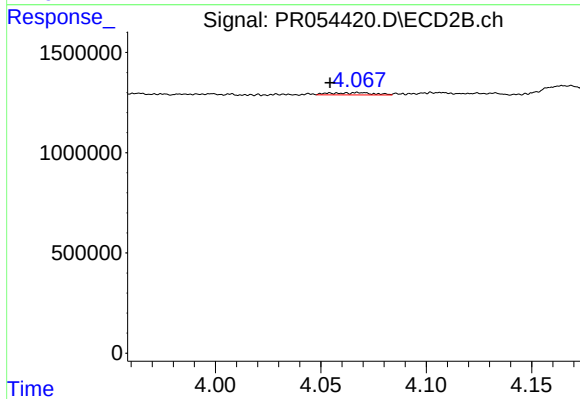
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



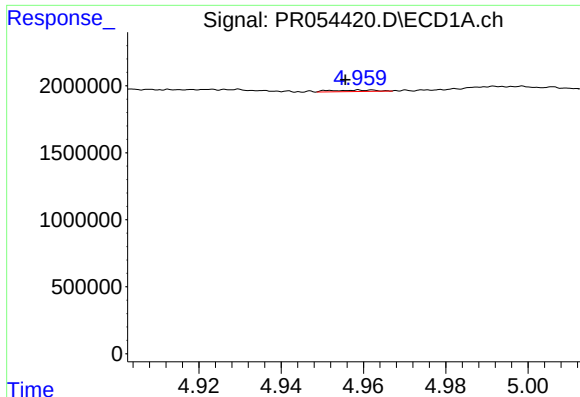
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 1491991
Conc: 8.67 ng/ml



#4 AR-1016-2

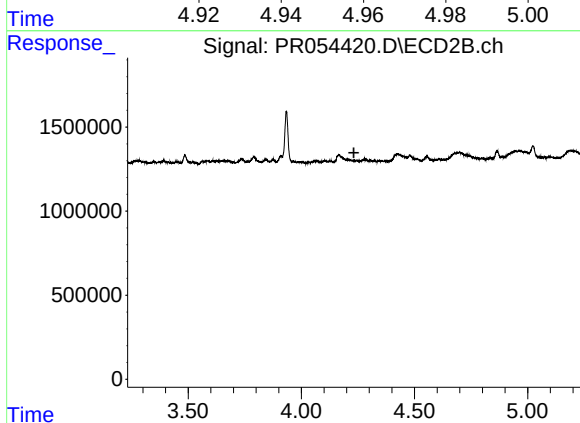
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 158114
Conc: 1.84 ng/ml



#5 AR-1016-3

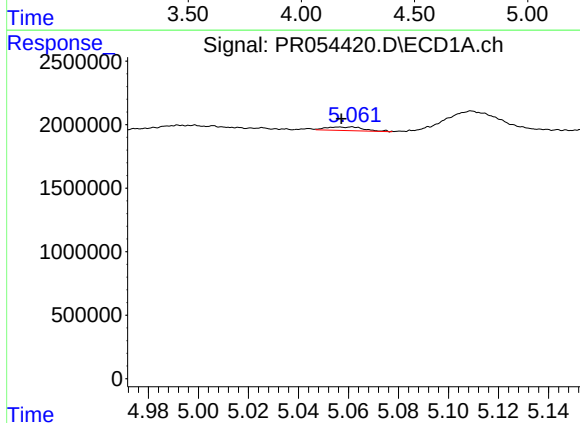
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 77490
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



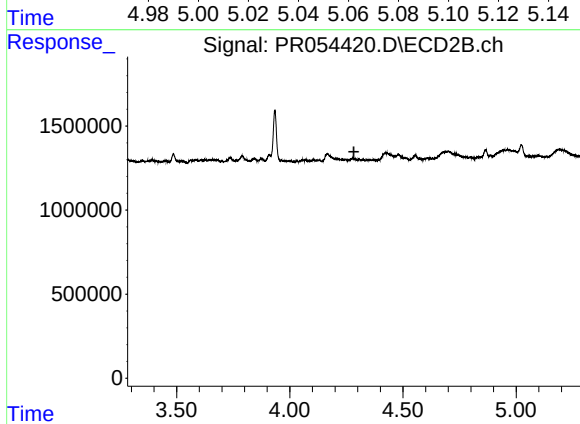
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



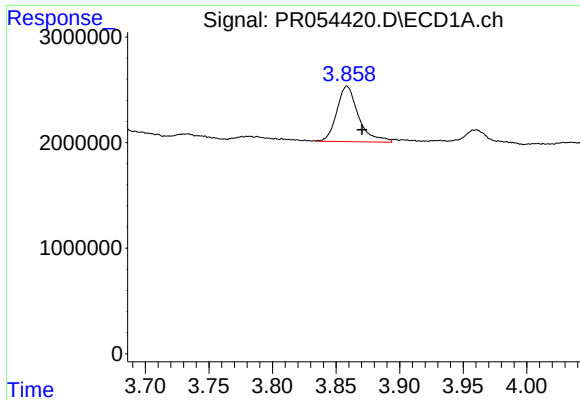
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 289021
Conc: 3.38 ng/ml



#6 AR-1016-4

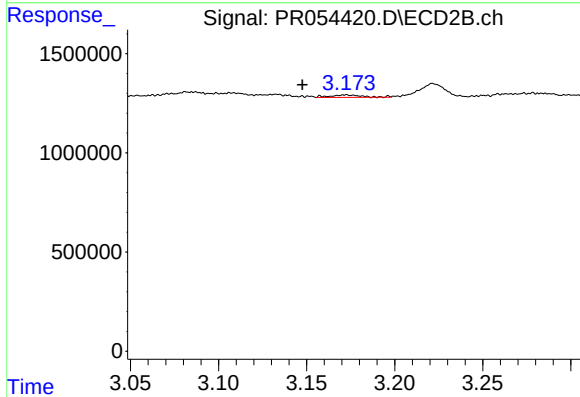
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 AR-1221-1

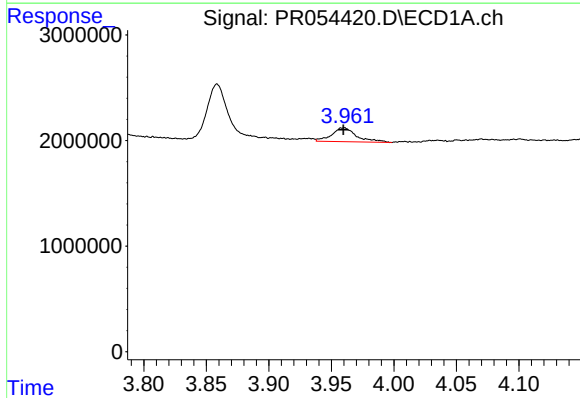
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 6235523
Conc: 149.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



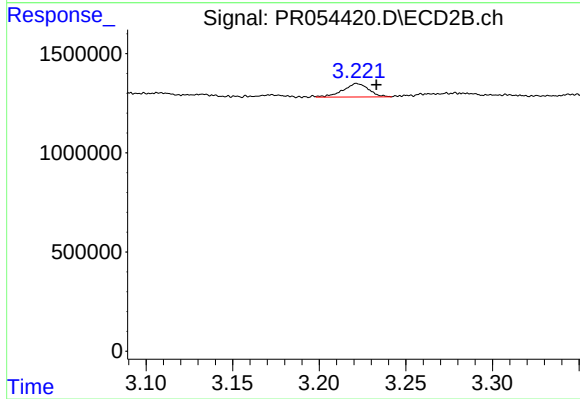
#8 AR-1221-1

R.T.: 3.173 min
Delta R.T.: 0.025 min
Response: 145007
Conc: 7.01 ng/ml



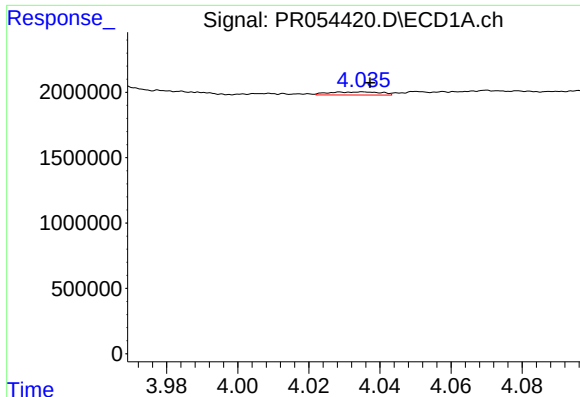
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1854830
Conc: 59.70 ng/ml



#9 AR-1221-2

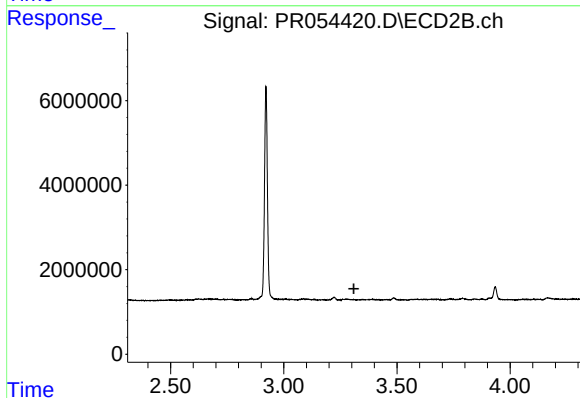
R.T.: 3.222 min
Delta R.T.: -0.012 min
Response: 691891
Conc: 44.60 ng/ml



#10 AR-1221-3

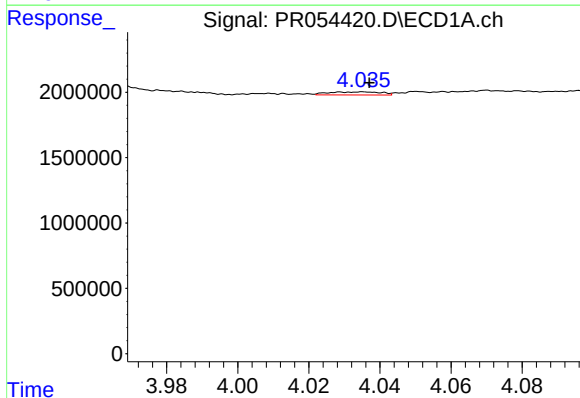
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 243296
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



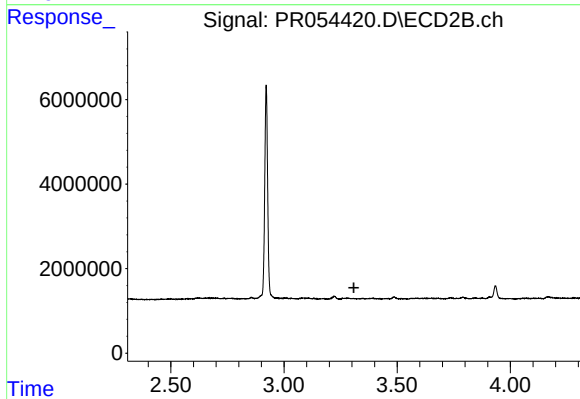
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



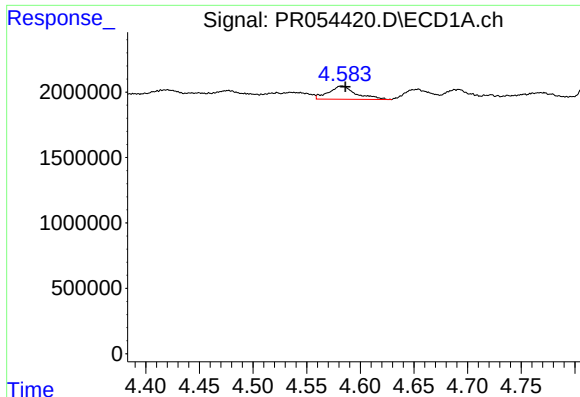
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 243296
Conc: 2.76 ng/ml



#11 AR-1232-1

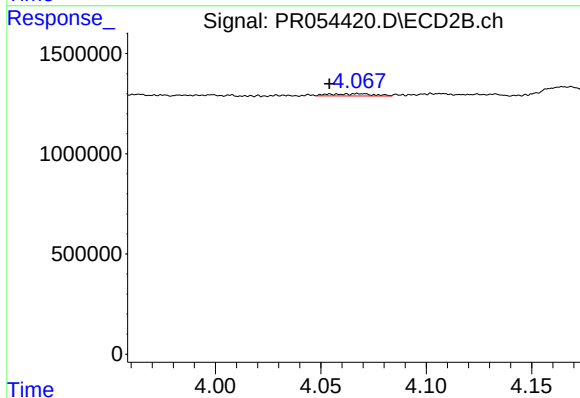
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

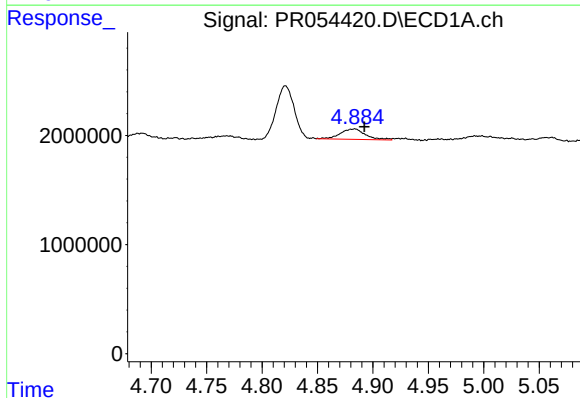
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1803969
Conc: 41.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



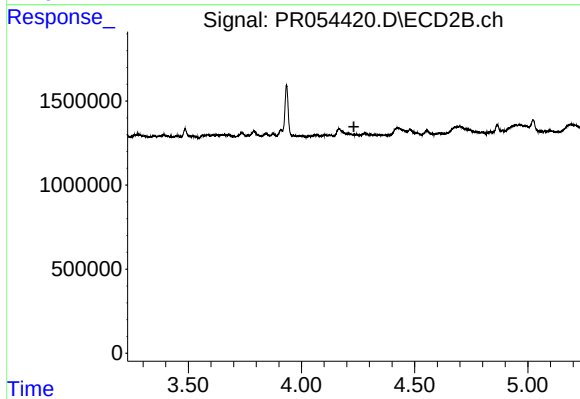
#12 AR-1232-2

R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 158114
Conc: 3.98 ng/ml



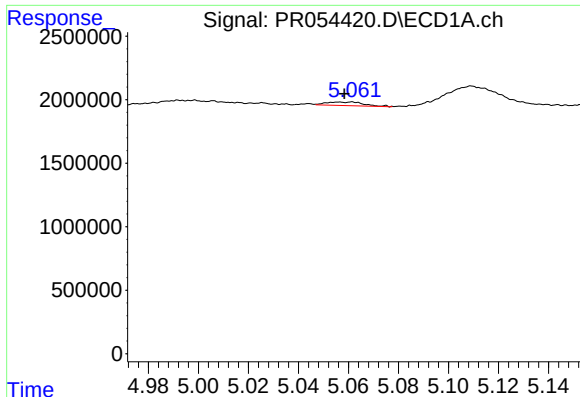
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 1491991
Conc: 18.76 ng/ml



#13 AR-1232-3

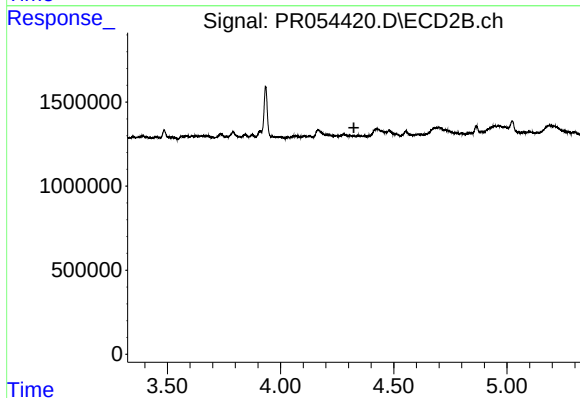
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

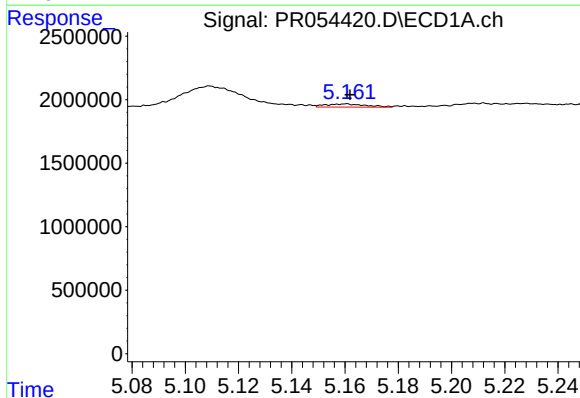
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 289021
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



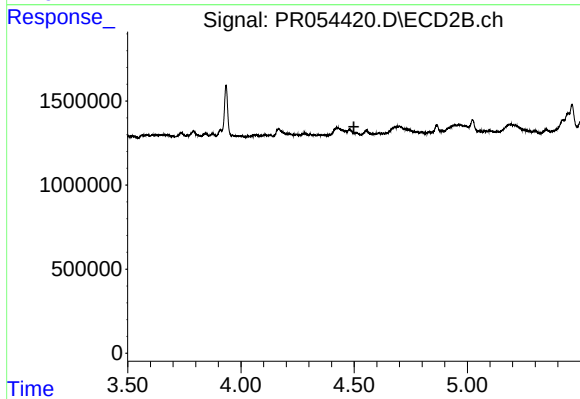
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



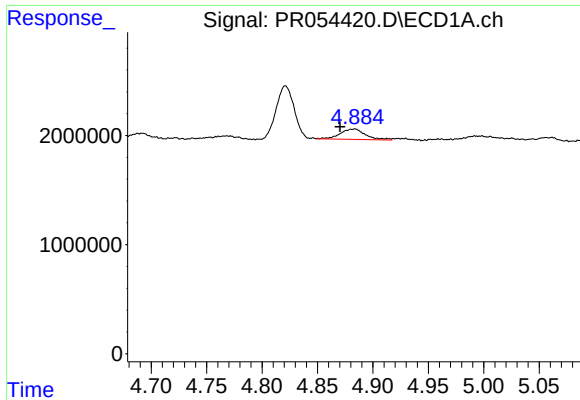
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 275292
Conc: 9.33 ng/ml



#15 AR-1232-5

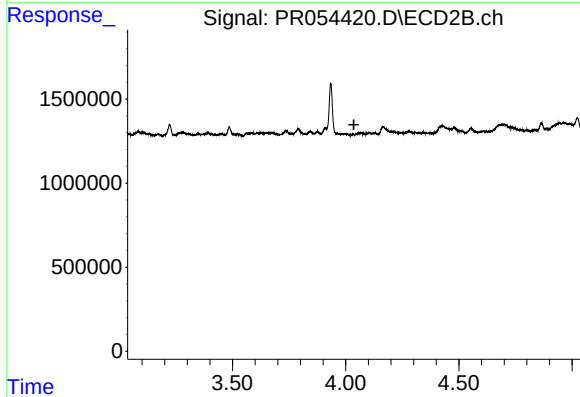
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

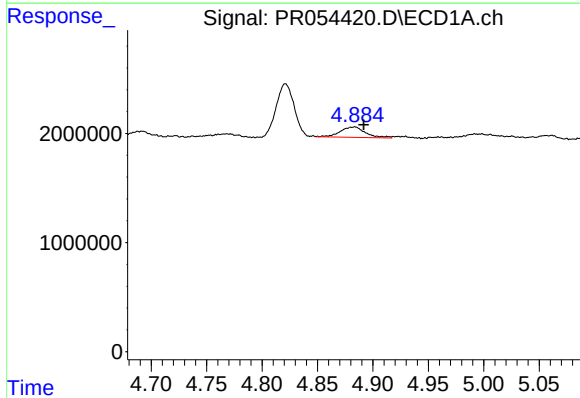
R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 1491991
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



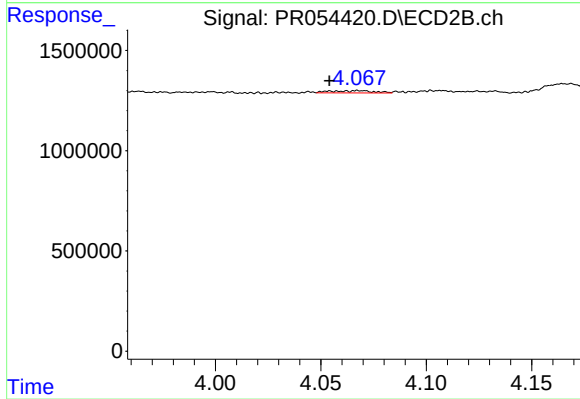
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



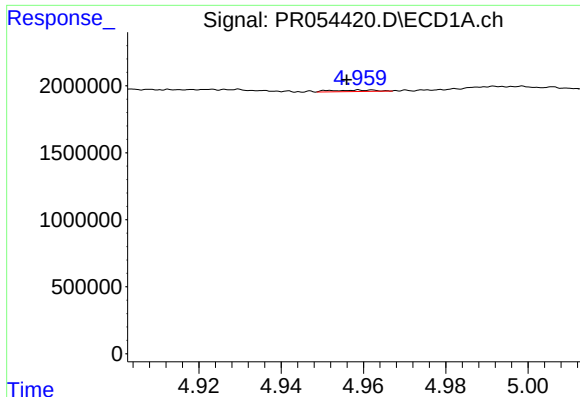
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 1491991
Conc: 11.46 ng/ml



#17 AR-1242-2

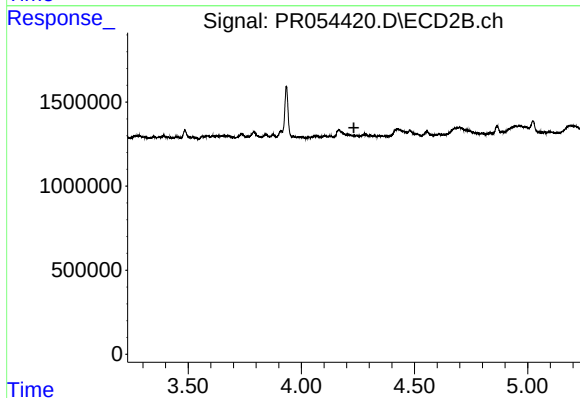
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 158114
Conc: 2.41 ng/ml



#18 AR-1242-3

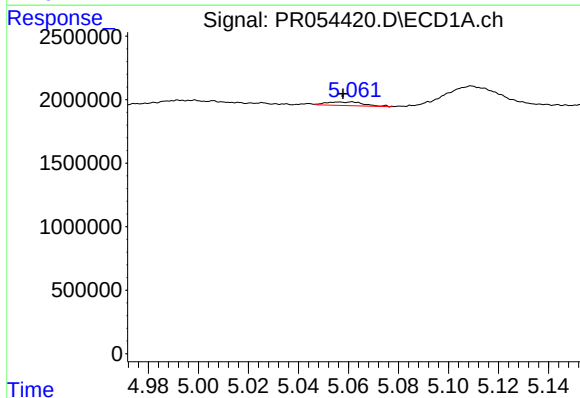
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 77490
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



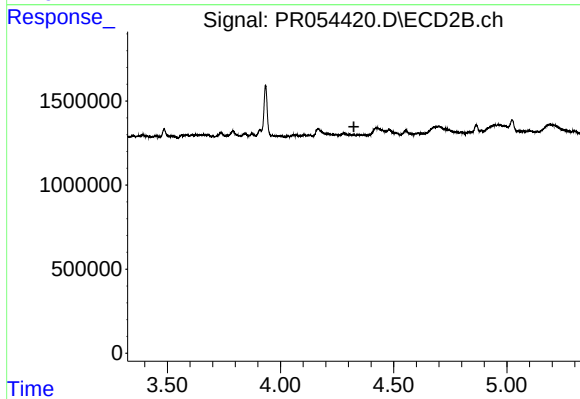
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



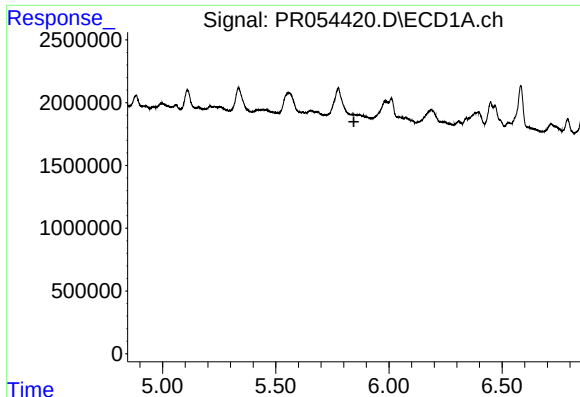
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 289021
Conc: 4.47 ng/ml



#19 AR-1242-4

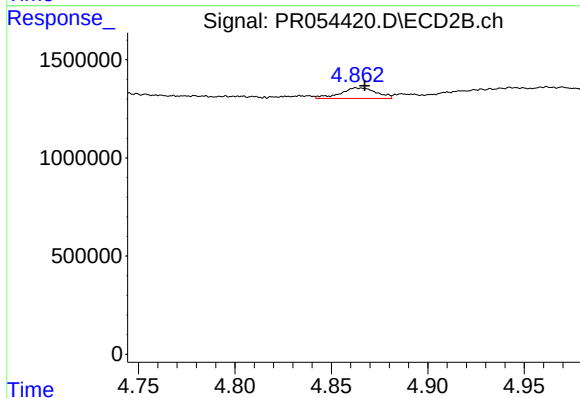
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

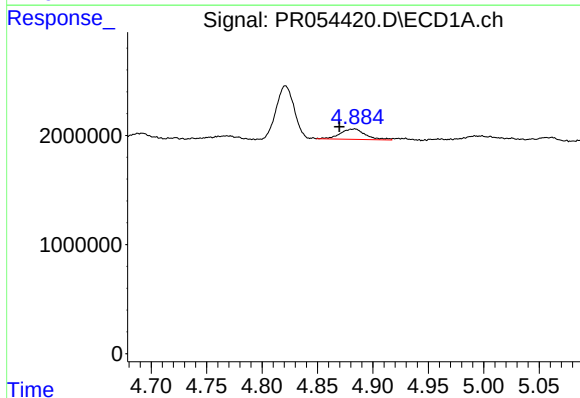
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



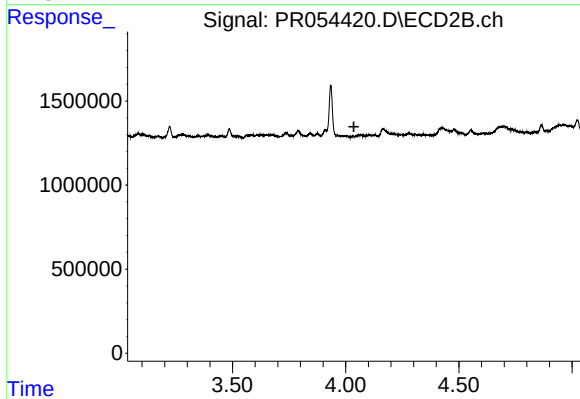
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 702368
Conc: 16.59 ng/ml



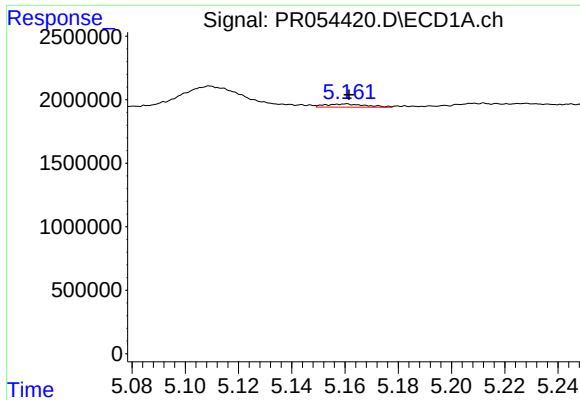
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 1491991
Conc: 20.98 ng/ml



#21 AR-1248-1

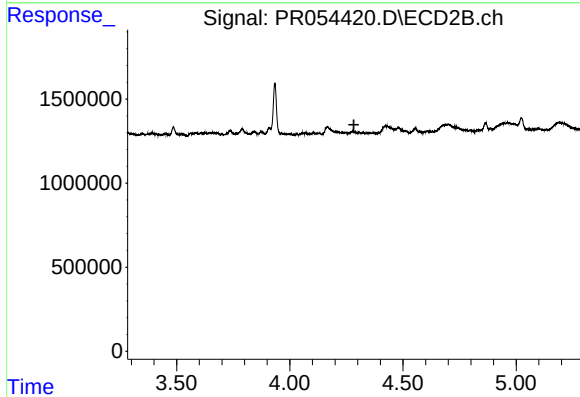
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

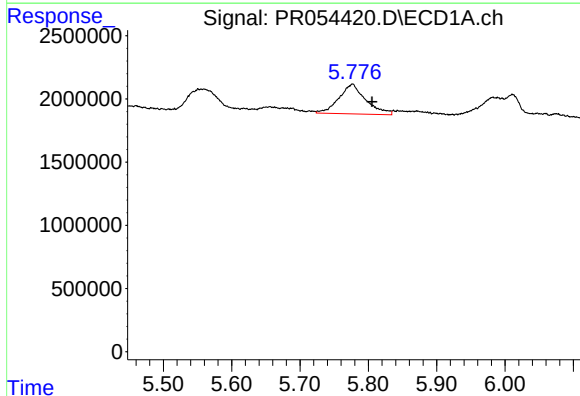
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 275292
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



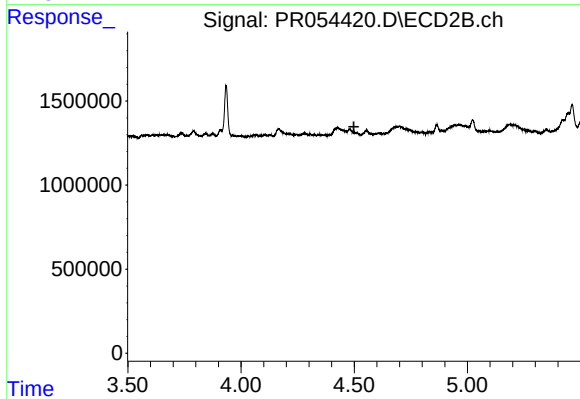
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



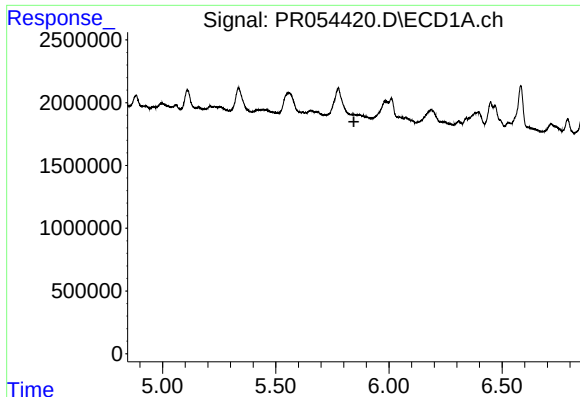
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 6432436
Conc: 58.39 ng/ml



#24 AR-1248-4

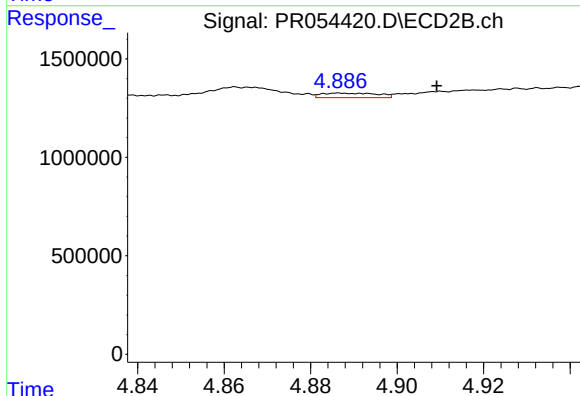
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

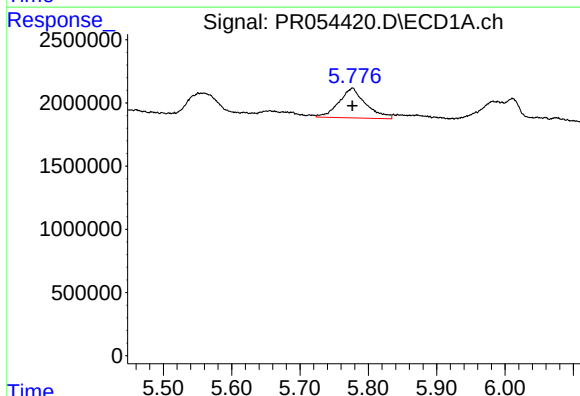
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



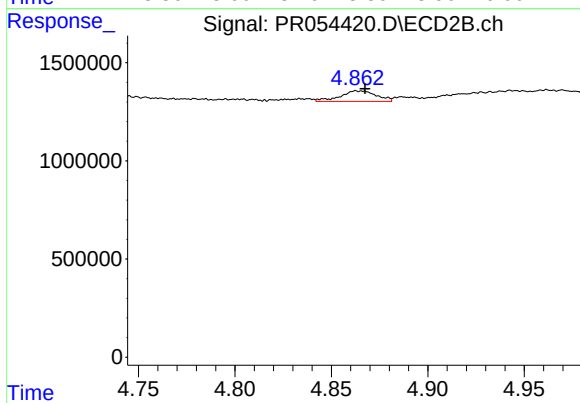
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.022 min
Response: 206362
Conc: 3.48 ng/ml



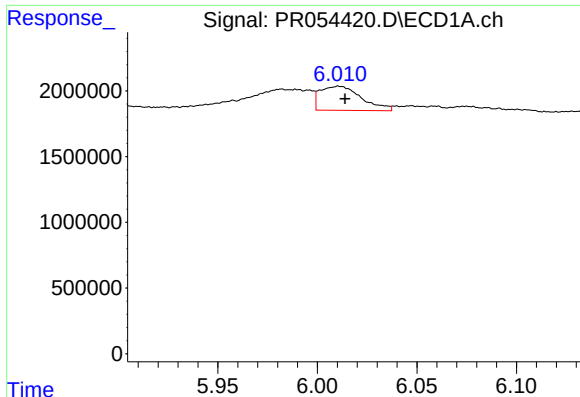
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6432436
Conc: 54.36 ng/ml



#26 AR-1254-1

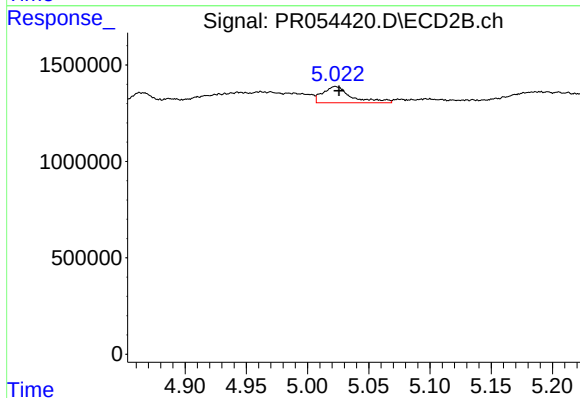
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 702368
Conc: 7.58 ng/ml



#27 AR-1254-2

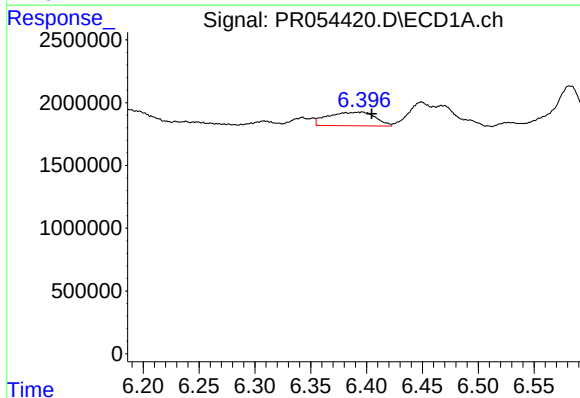
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 2661187
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



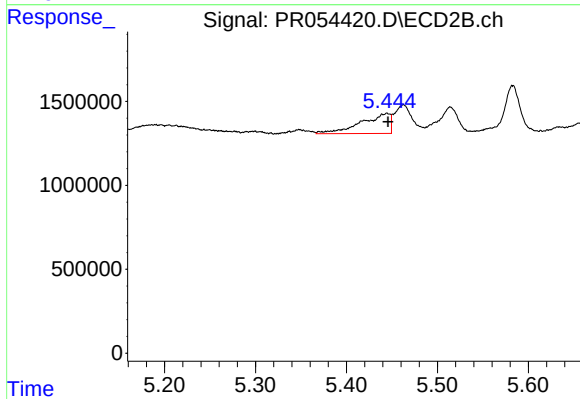
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1380318
Conc: 17.10 ng/ml



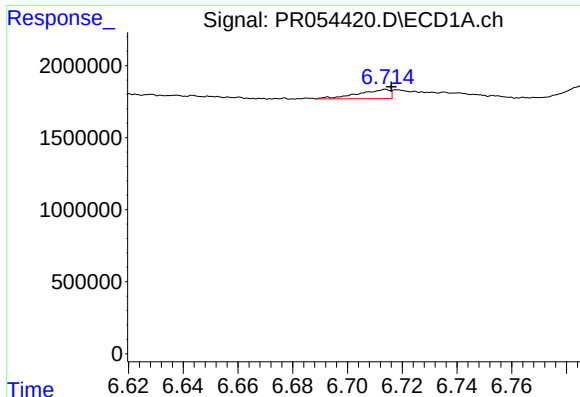
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 3177343
Conc: 18.73 ng/ml



#28 AR-1254-3

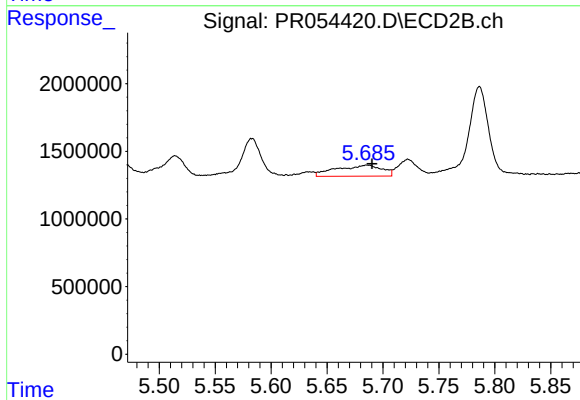
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2640666
Conc: 20.31 ng/ml



#29 AR-1254-4

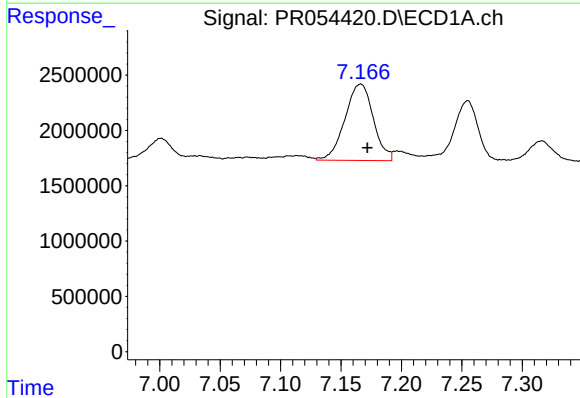
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 506429
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



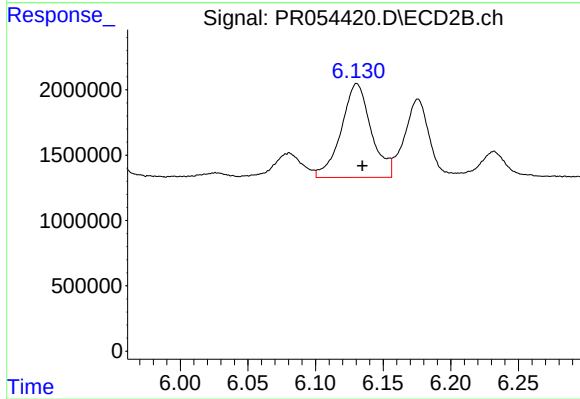
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2299155
Conc: 28.19 ng/ml



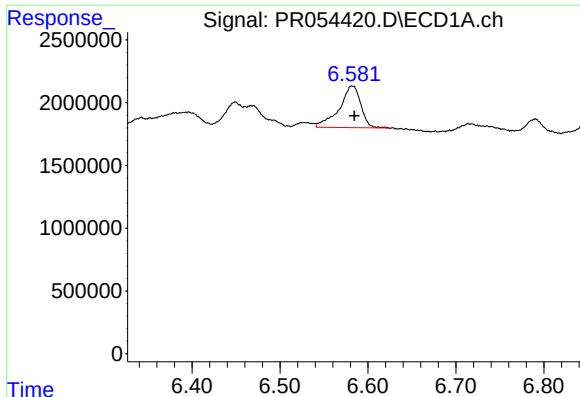
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 11281348
Conc: 94.09 ng/ml



#30 AR-1254-5

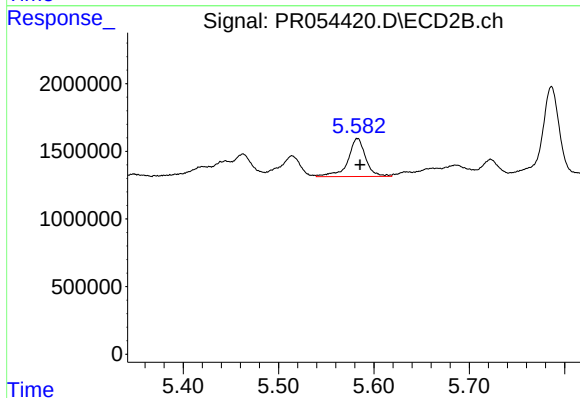
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 11063240
Conc: 97.24 ng/ml



#31 AR-1260-1

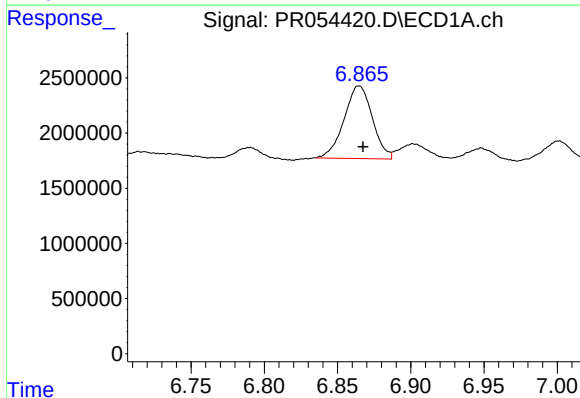
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 5653244
Conc: 49.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



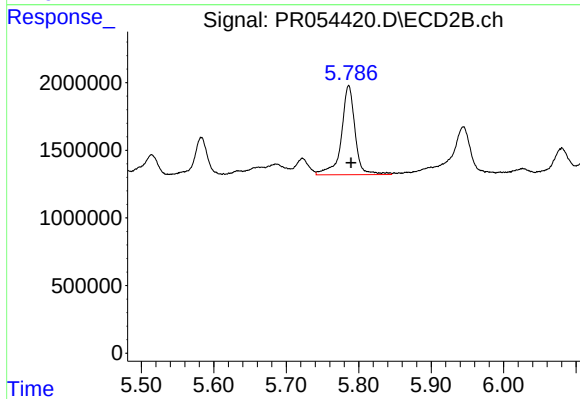
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 3641640
Conc: 44.52 ng/ml



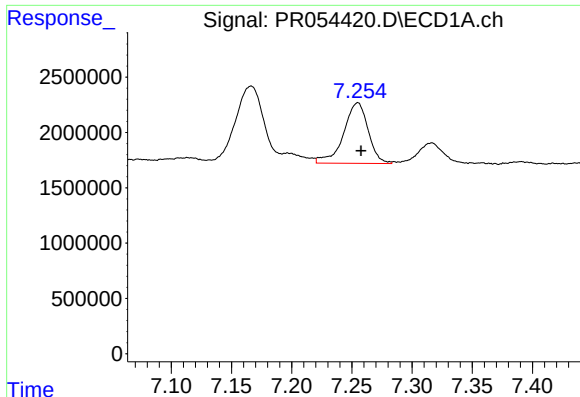
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 8871951
Conc: 68.22 ng/ml



#32 AR-1260-2

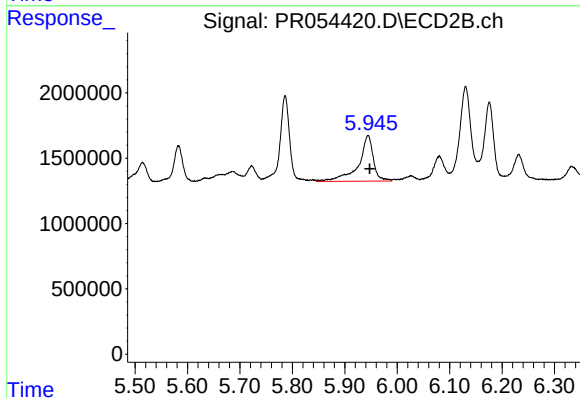
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 8648286
Conc: 87.66 ng/ml



#33 AR-1260-3

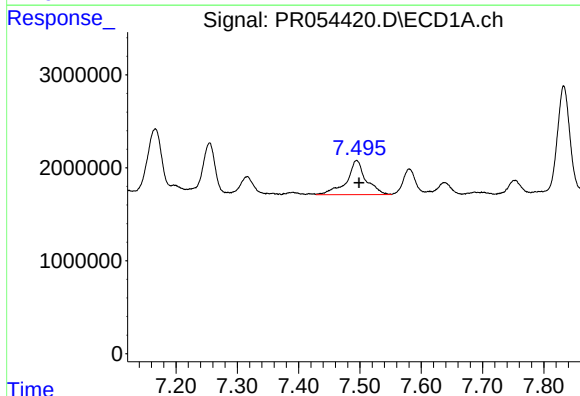
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 7791307
Conc: 83.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



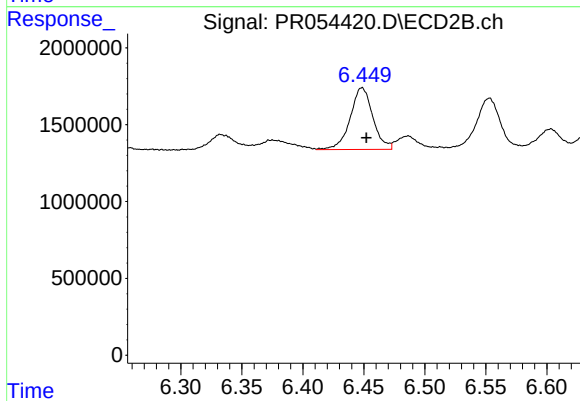
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 6925914
Conc: 75.85 ng/ml



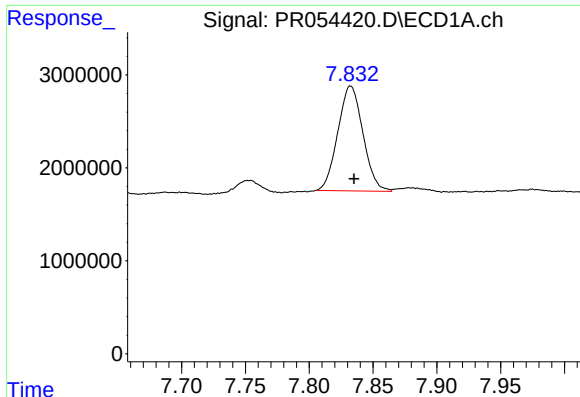
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 8079258
Conc: 76.78 ng/ml



#34 AR-1260-4

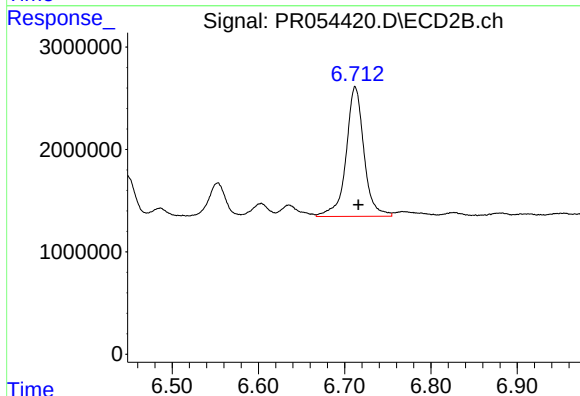
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 5216454
Conc: 67.96 ng/ml



#35 AR-1260-5

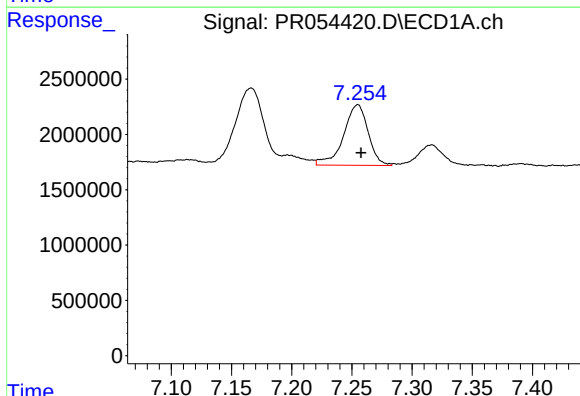
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 15446076
Conc: 82.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



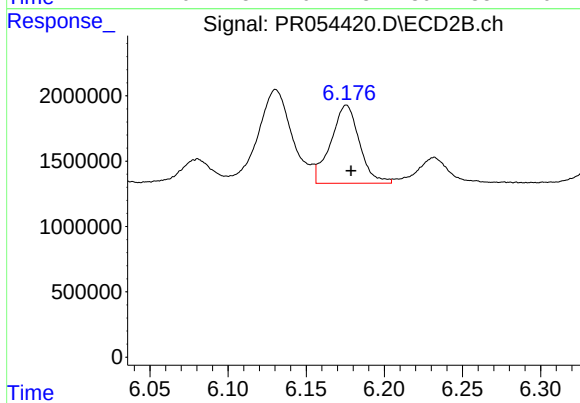
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 18205457
Conc: 102.10 ng/ml



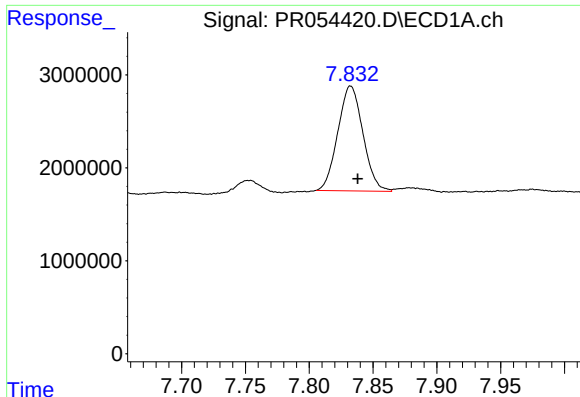
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 7791307
Conc: 57.83 ng/ml



#36 AR-1262-1

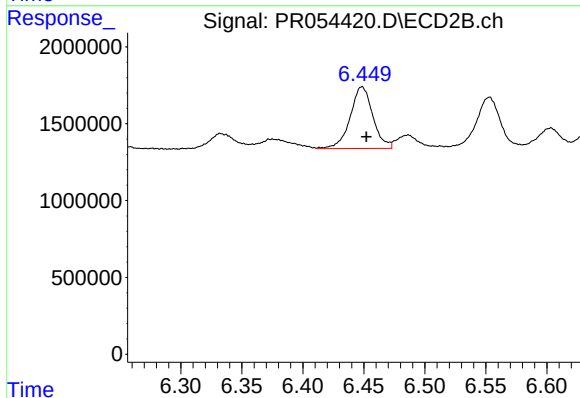
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 7635331
Conc: 66.75 ng/ml



#37 AR-1262-2

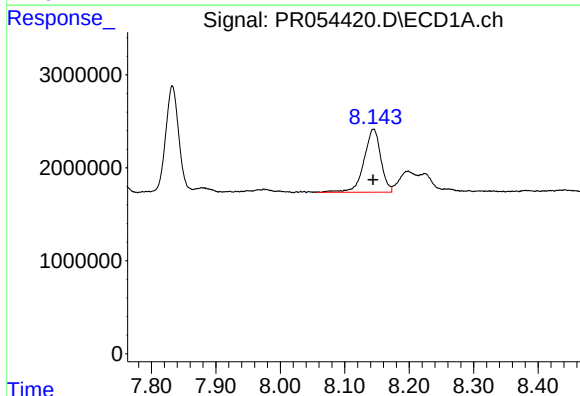
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 15446076
Conc: 73.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



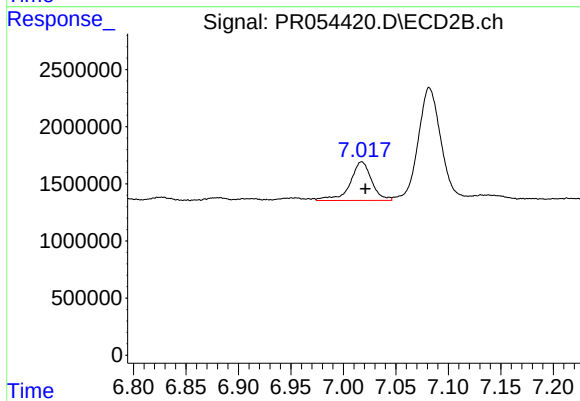
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 5216454
Conc: 50.70 ng/ml



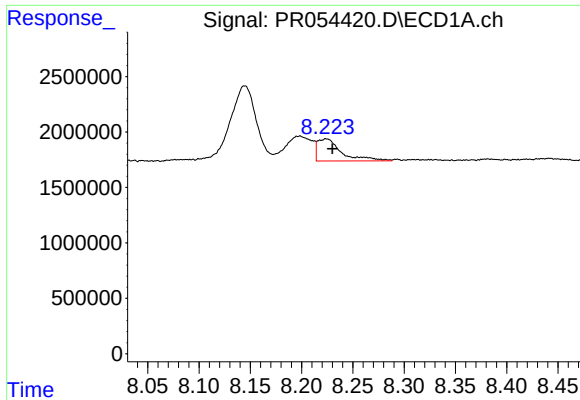
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 12316153
Conc: 86.17 ng/ml



#38 AR-1262-3

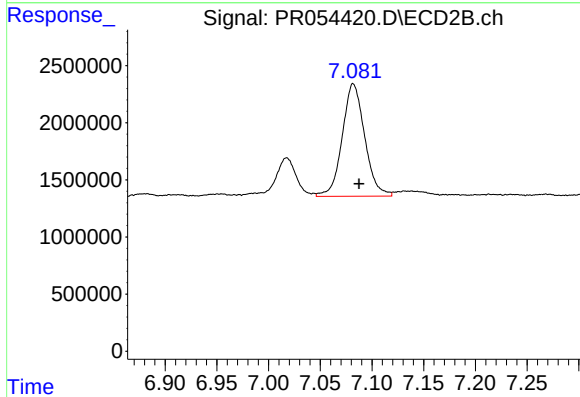
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 4829754
Conc: 60.57 ng/ml



#39 AR-1262-4

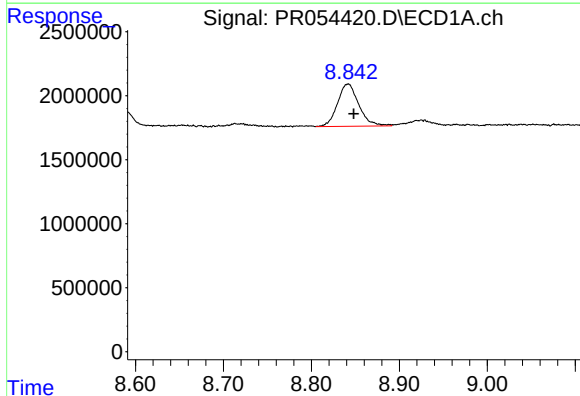
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 3254528
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



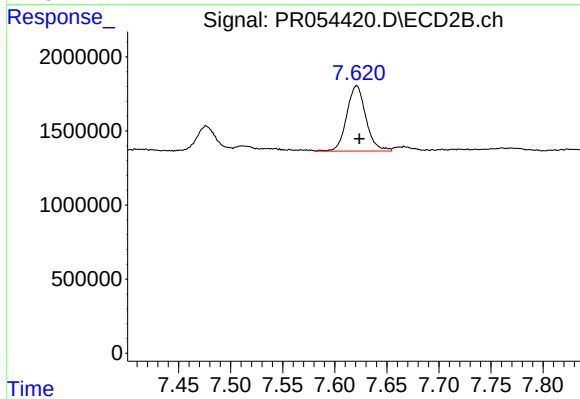
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 14906205
Conc: 99.97 ng/ml



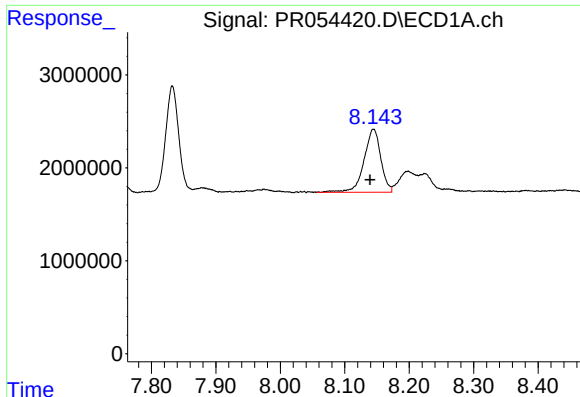
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 5564382
Conc: 74.80 ng/ml



#40 AR-1262-5

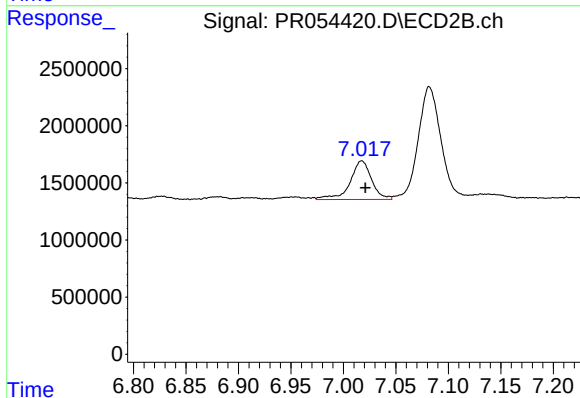
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 5650081
Conc: 82.51 ng/ml



#41 AR-1268-1

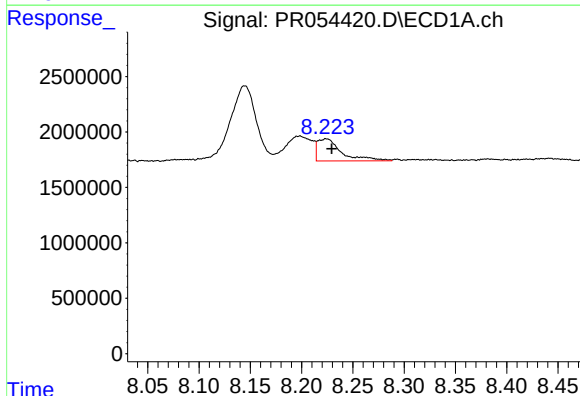
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 12316153
Conc: 50.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



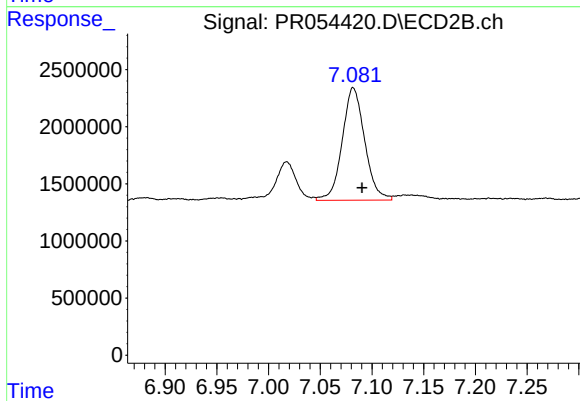
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 4829754
Conc: 20.50 ng/ml



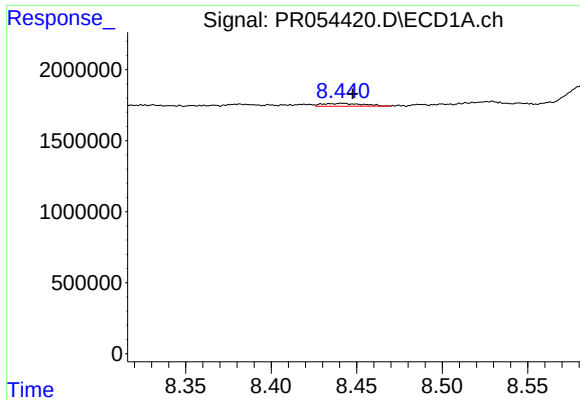
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3254528
Conc: 14.85 ng/ml



#42 AR-1268-2

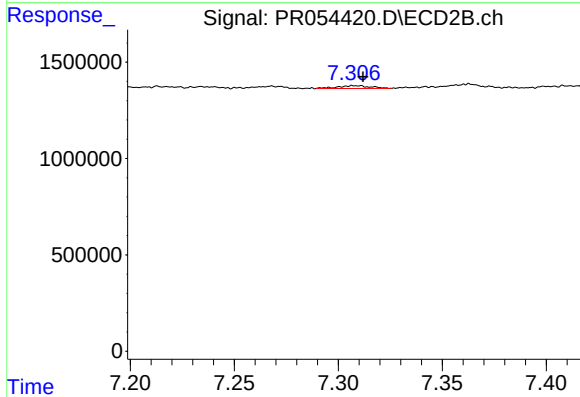
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 14906205
Conc: 69.74 ng/ml



#43 AR-1268-3

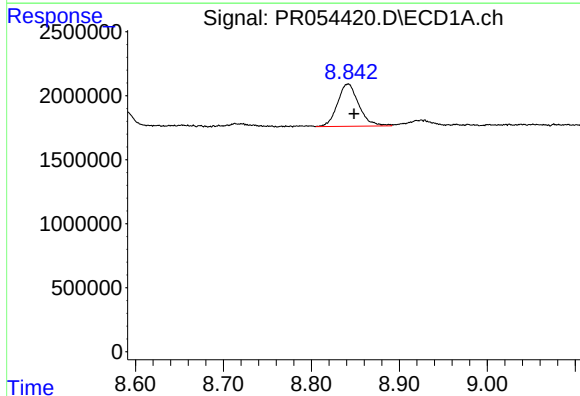
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 320976
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



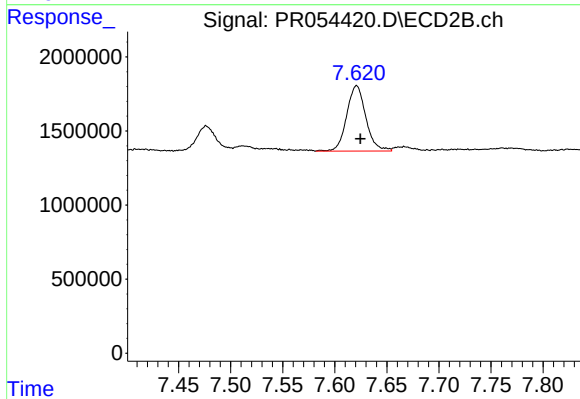
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 159036
Conc: 0.88 ng/ml



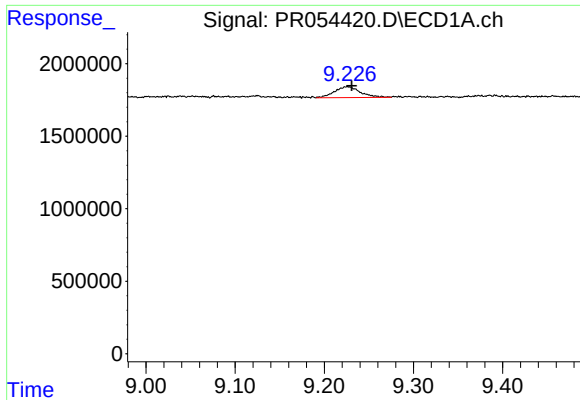
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 5564382
Conc: 68.73 ng/ml



#44 AR-1268-4

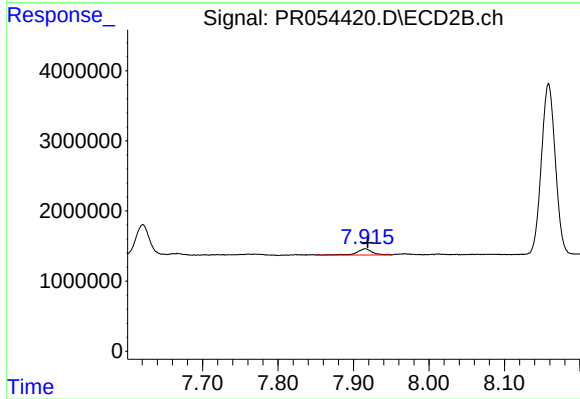
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 5650081
Conc: 73.49 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 1507469
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 1319201
Conc: 2.33 ng/ml