

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 23:09
 Operator : SM\SJ
 Sample : K1492-06 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5F4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:21:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.426	3.500	4601696	9904840	2.967	3.229
2)	SA Decachlor...	10.100	8.381	10627991	26174151	4.813	4.577
Target Compounds							
3)	L1 AR-1016-1	5.613	4.557	6012915	3424189	61.676	15.536 #
4)	L1 AR-1016-2	5.613	4.574	6012915	5128007	41.241	14.793 #
5)	L1 AR-1016-3	5.678	4.747	2163887	3721114	24.129	21.151
6)	L1 AR-1016-4	5.770	4.787	1224094	31051387	16.290	228.983 #
7)	L1 AR-1016-5	6.062	4.995	9601453	21281401	127.577	109.309
12)	L3 AR-1232-2	5.321	4.574	3148656	5128007	171.037	52.889 #
13)	L3 AR-1232-3	5.613	4.747	6012915	3721114	147.668	74.738 #
14)	L3 AR-1232-4	5.770	4.826	1224094	15193107	60.183	341.756 #
15)	L3 AR-1232-5	5.859	4.995	14316048	21281401	925.985	415.899 #
16)	L4 AR-1242-1	5.613	4.557	6012915	3424189	109.841	27.428 #
17)	L4 AR-1242-2	5.613	4.574	6012915	5128007	73.549	26.080 #
18)	L4 AR-1242-3	5.678	4.747	2163887	3721114	42.793	36.220
19)	L4 AR-1242-4	5.770	4.826	1224094	15193107	29.401	150.696 #
20)	L4 AR-1242-5	6.504	5.339	15551531	95886239	307.395	662.474 #
21)	L5 AR-1248-1	5.613	4.557	6012915	3424189	154.899	37.325 #
22)	L5 AR-1248-2	5.859	4.787	14316048	31051387	252.720	241.821
23)	L5 AR-1248-3	6.062	4.826	9601453	15193107	149.913	114.587
24)	L5 AR-1248-4	6.463	4.995	16027045	21281401	203.796	127.332 #
25)	L5 AR-1248-5	6.504	5.378	15551531	17066851	209.172	96.532 #
26)	L6 AR-1254-1	6.436	5.339	37949960	95886239	341.818	248.044 #
27)	L6 AR-1254-2	6.653	5.483	64816133	104.7E6	364.906	307.981
28)	L6 AR-1254-3	7.019	5.879	60613682	198.8E6	317.695	339.460
29)	L6 AR-1254-4	7.302	6.103	57028796	101.5E6	354.120	258.621 #
30)	L6 AR-1254-5	7.719	6.513	97428098	199.9E6	590.533	361.483 #
31)	L7 AR-1260-1	7.179	6.005	50067505	143.6E6	291.103	317.695
32)	L7 AR-1260-2	7.435	6.191	67735123	143.4E6	279.761	236.342
33)	L7 AR-1260-3	7.719	6.341	97428098	125.6E6	365.838	231.709 #
34)	L7 AR-1260-4	8.015	6.805	51381238	62475368	272.460	136.365 #
35)	L7 AR-1260-5	8.334	7.046	70440338	190.8E6	153.168	151.165
36)	L8 AR-1262-1	7.791	6.549	35420793	87282105	191.314	183.395
37)	L8 AR-1262-2	8.334	7.046	70440338	190.8E6	219.698	215.592
38)	L8 AR-1262-3	8.657	7.324	39443656	32796863	193.429	89.398 #
39)	L8 AR-1262-4	8.711	7.388	21354816	117.1E6	142.043	186.950 #
40)	L8 AR-1262-5	9.373	7.879	13473588	33856836	134.093	119.005
41)	L9 AR-1268-1	8.657	7.324	39443656	32796863	67.000	20.449 #
42)	L9 AR-1268-2	8.711	7.388	21354816	117.1E6	43.209	82.514 #
43)	L9 AR-1268-3	8.950	0.000	1006247	0	2.260	N.D. #
44)	L9 AR-1268-4	9.373	7.879	13473588	33856836	83.614	74.269
45)	L9 AR-1268-5	9.777	8.149	3388999	8773130	2.836	2.564

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 01:21:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

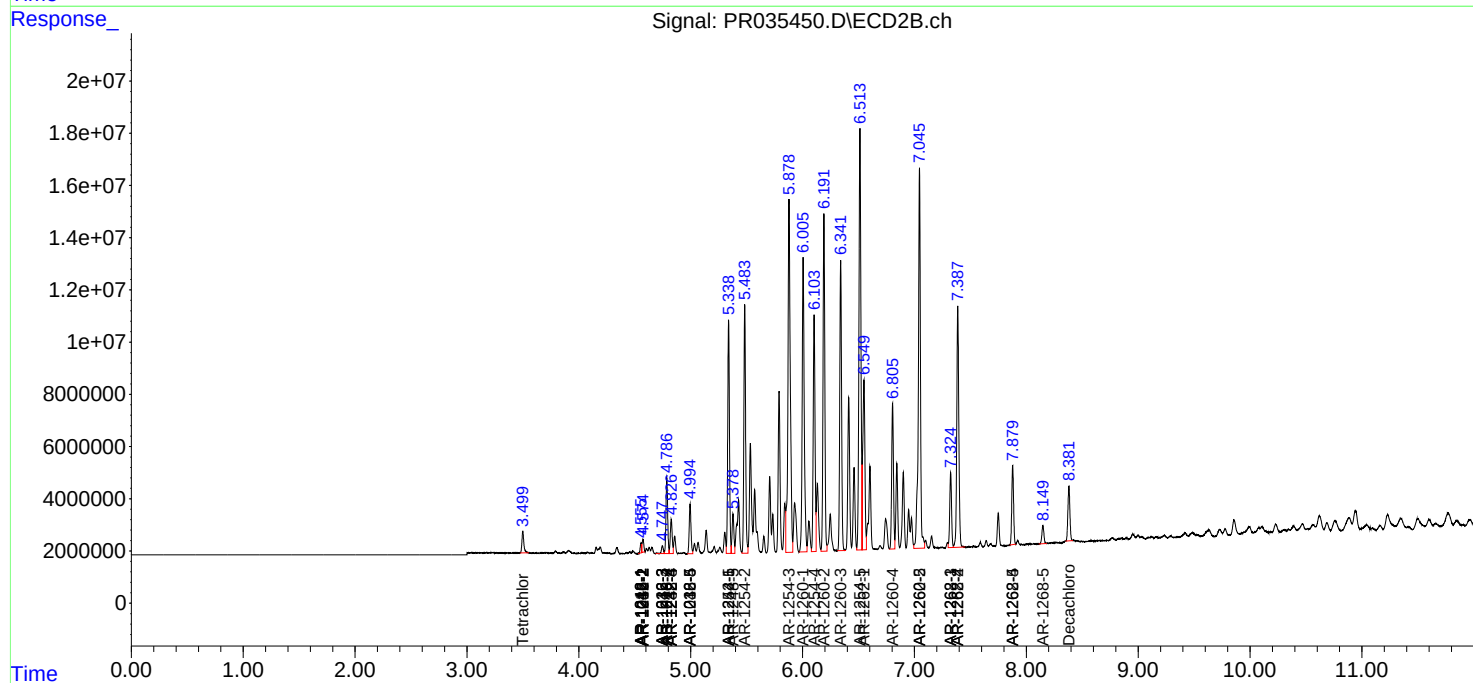
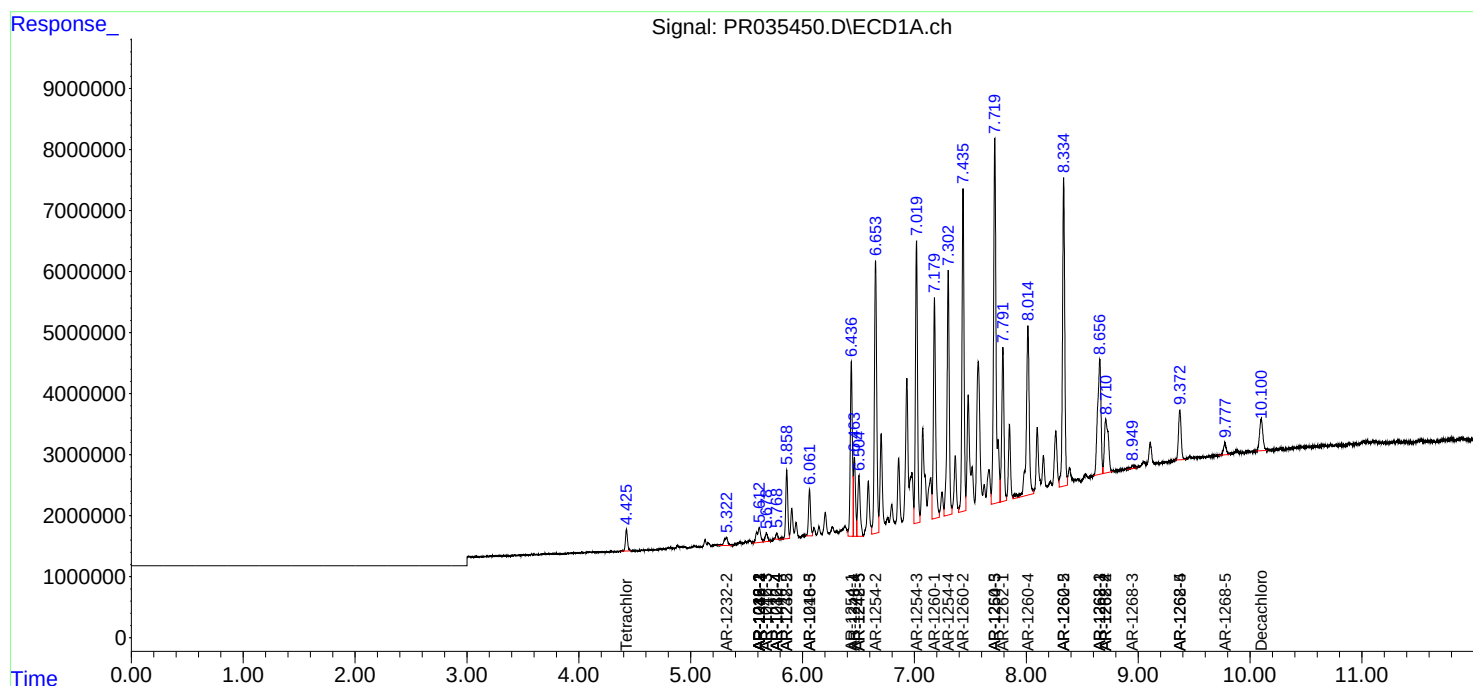
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

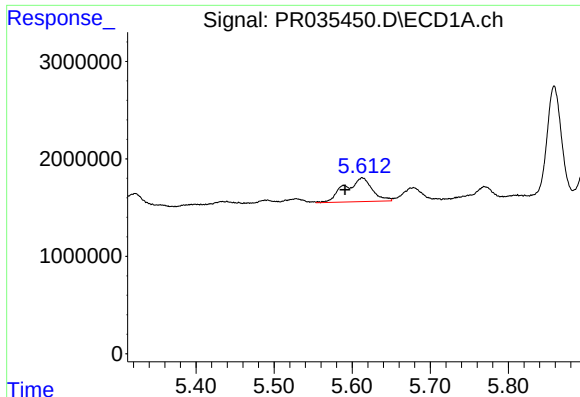
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
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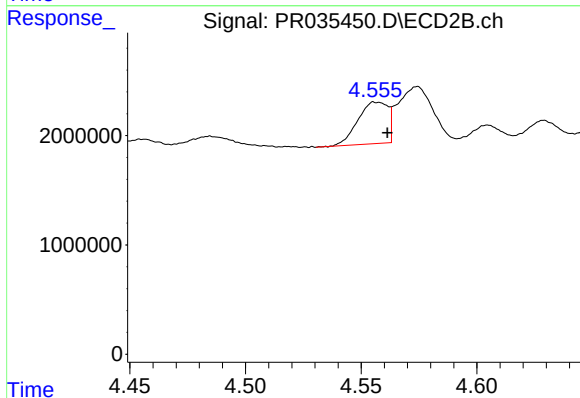




#3 AR-1016-1

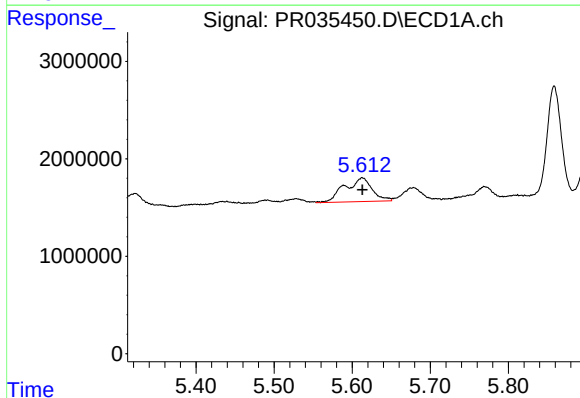
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 6012915
Conc: 61.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



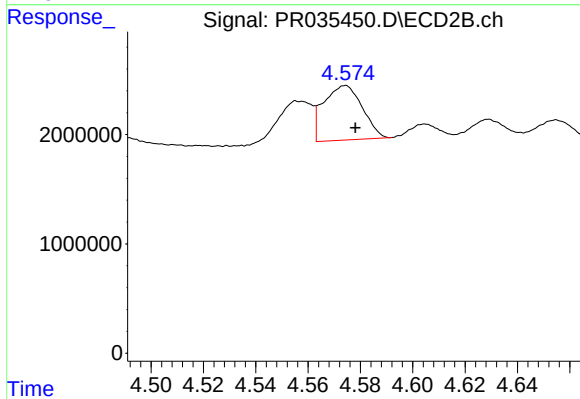
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 3424189
Conc: 15.54 ng/ml



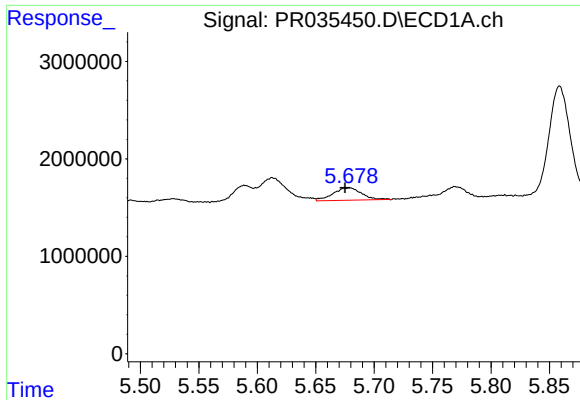
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 6012915
Conc: 41.24 ng/ml



#4 AR-1016-2

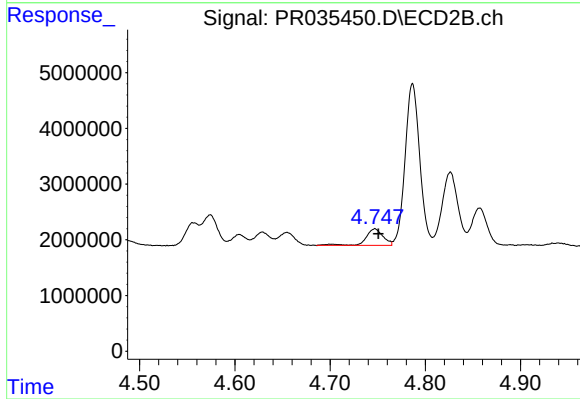
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 5128007
Conc: 14.79 ng/ml



#5 AR-1016-3

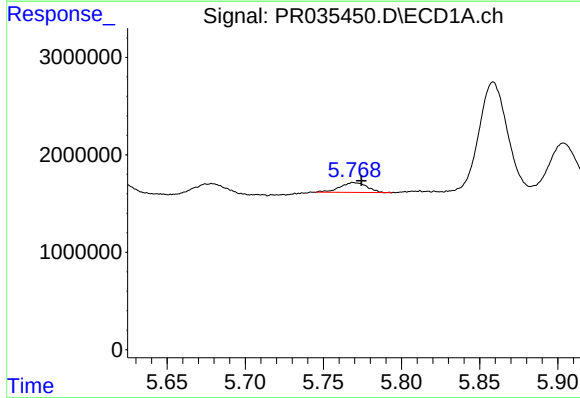
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2163887
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



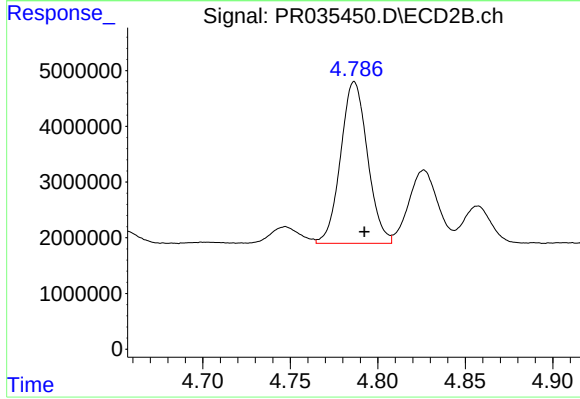
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 3721114
Conc: 21.15 ng/ml



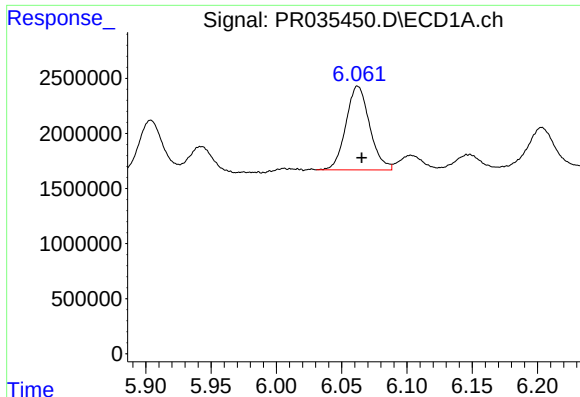
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1224094
Conc: 16.29 ng/ml



#6 AR-1016-4

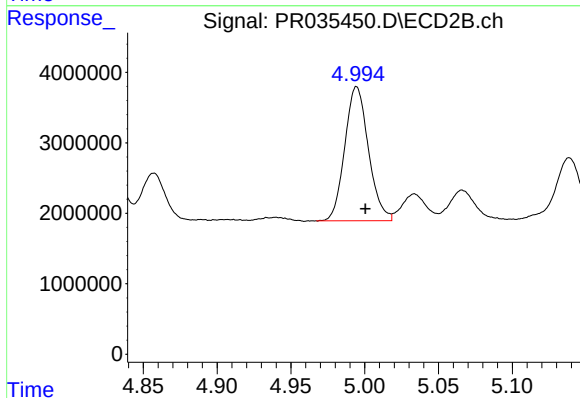
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 31051387
Conc: 228.98 ng/ml



#7 AR-1016-5

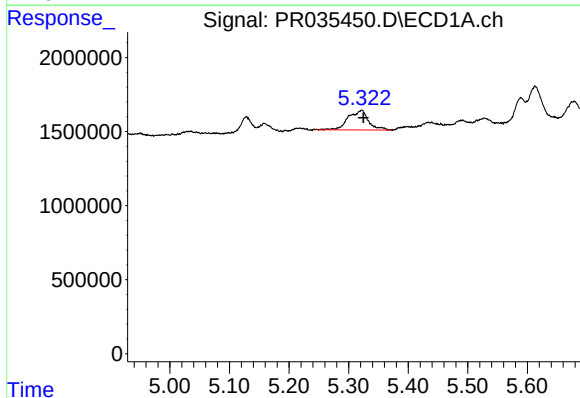
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 9601453
Conc: 127.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



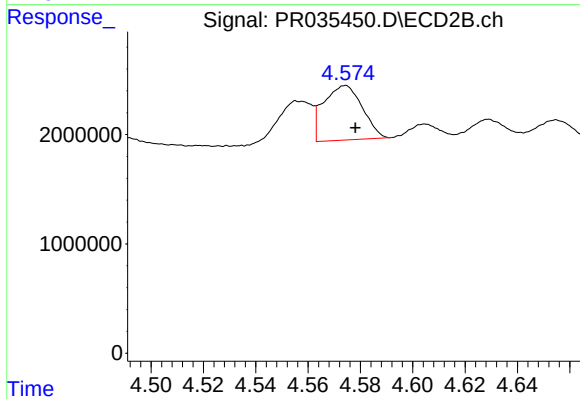
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 21281401
Conc: 109.31 ng/ml



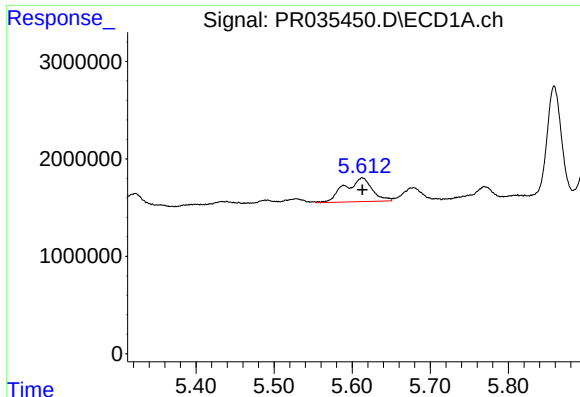
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 3148656
Conc: 171.04 ng/ml



#12 AR-1232-2

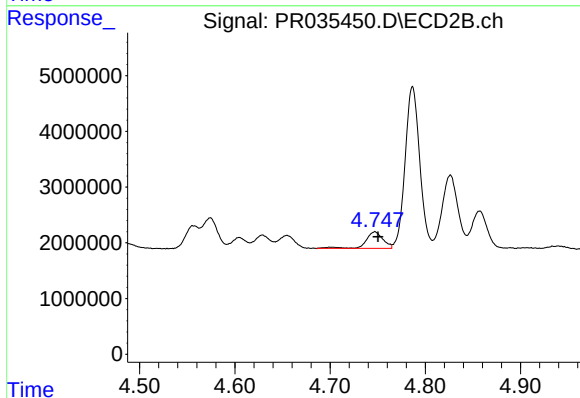
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 5128007
Conc: 52.89 ng/ml



#13 AR-1232-3

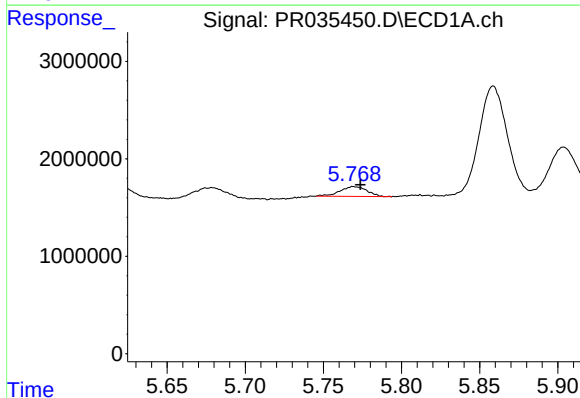
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 6012915
Conc: 147.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



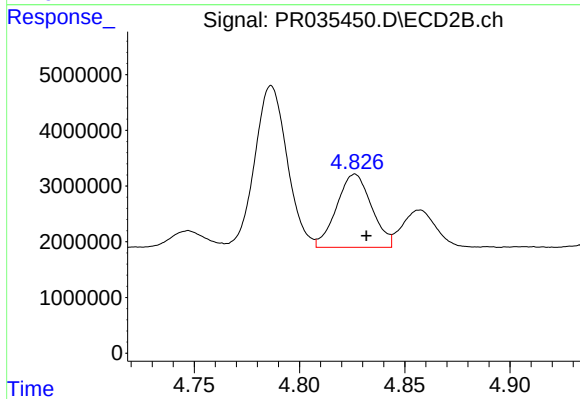
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3721114
Conc: 74.74 ng/ml



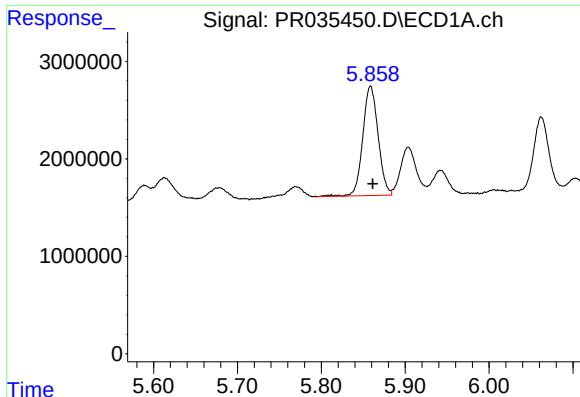
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1224094
Conc: 60.18 ng/ml



#14 AR-1232-4

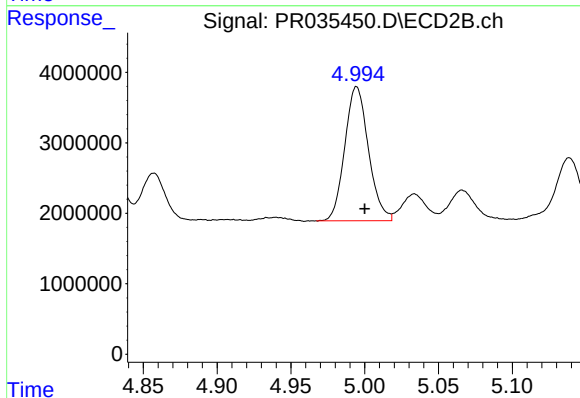
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 15193107
Conc: 341.76 ng/ml



#15 AR-1232-5

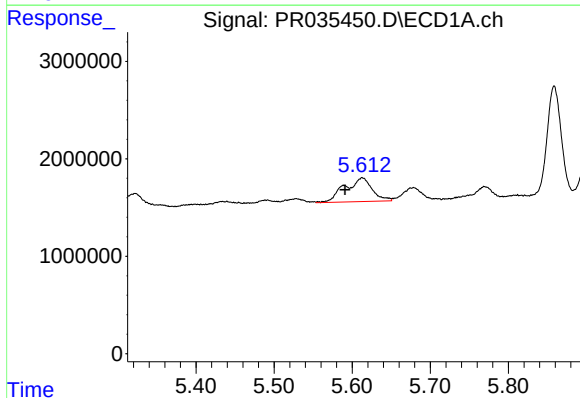
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 14316048
Conc: 925.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



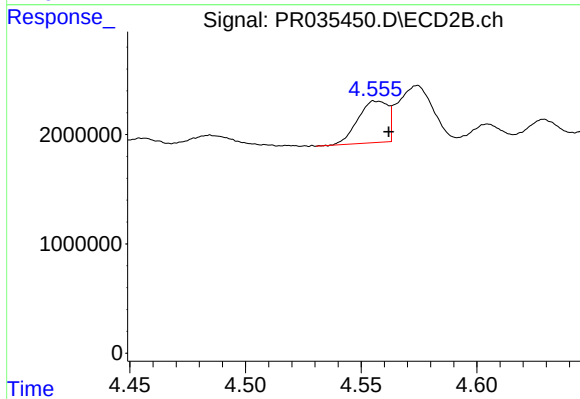
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 21281401
Conc: 415.90 ng/ml



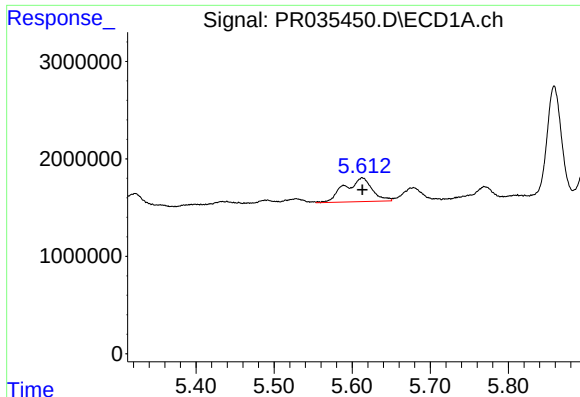
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 6012915
Conc: 109.84 ng/ml



#16 AR-1242-1

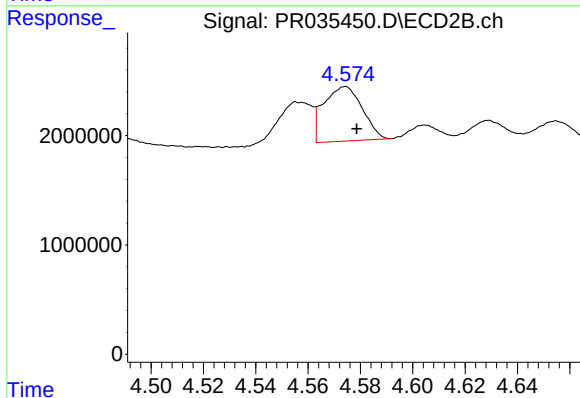
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 3424189
Conc: 27.43 ng/ml



#17 AR-1242-2

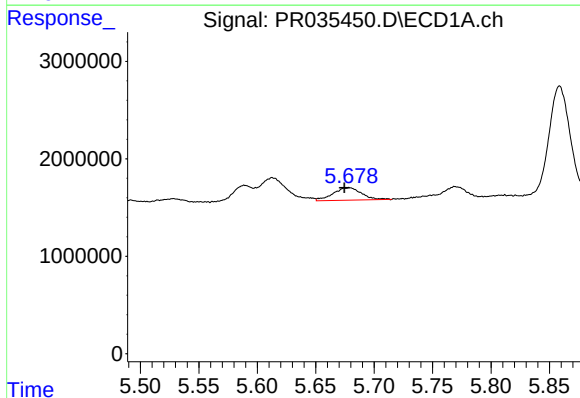
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 6012915
Conc: 73.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



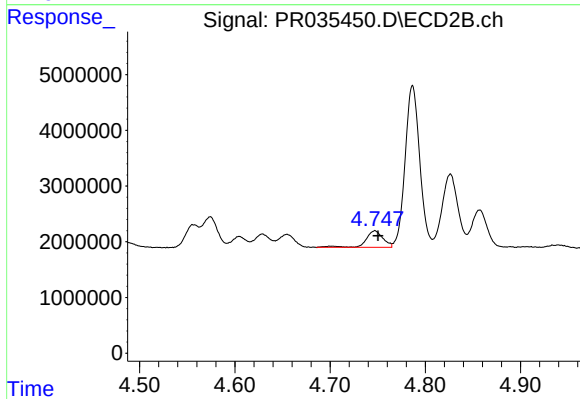
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 5128007
Conc: 26.08 ng/ml



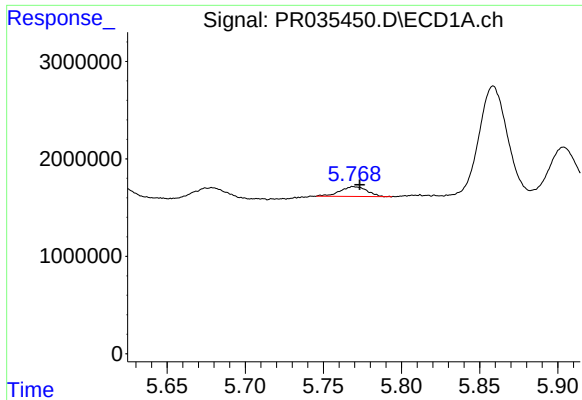
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2163887
Conc: 42.79 ng/ml



#18 AR-1242-3

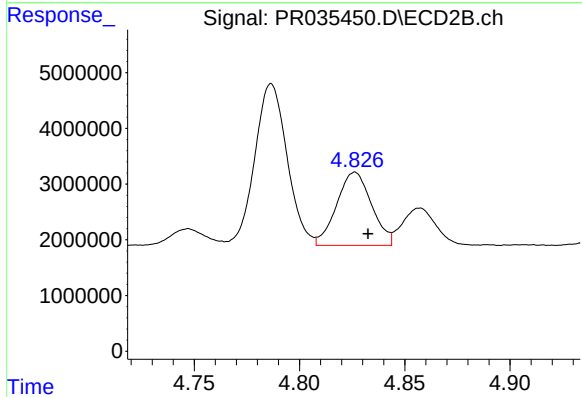
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3721114
Conc: 36.22 ng/ml



#19 AR-1242-4

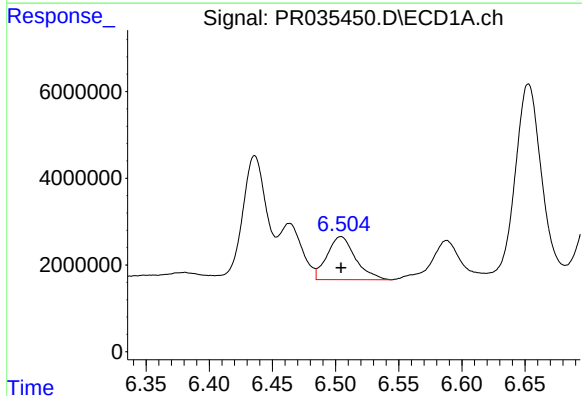
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 1224094
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



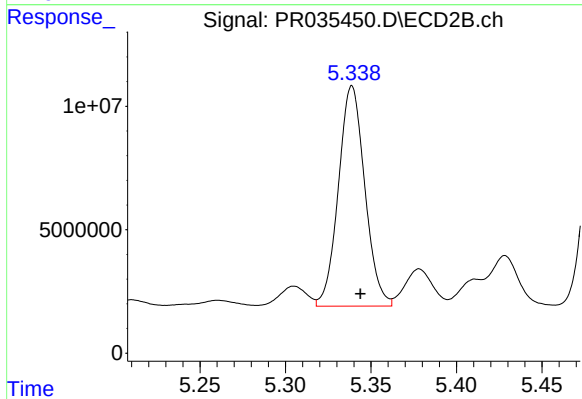
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 15193107
Conc: 150.70 ng/ml



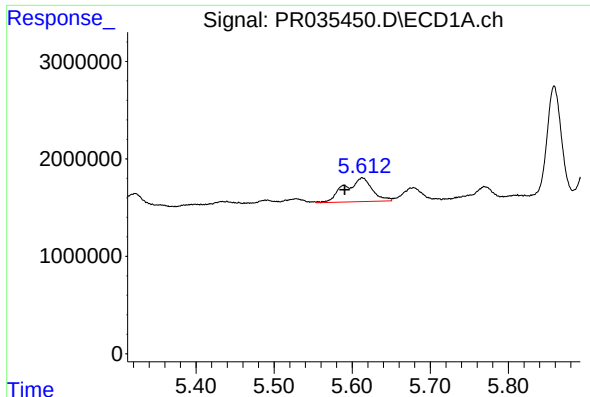
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 15551531
Conc: 307.39 ng/ml



#20 AR-1242-5

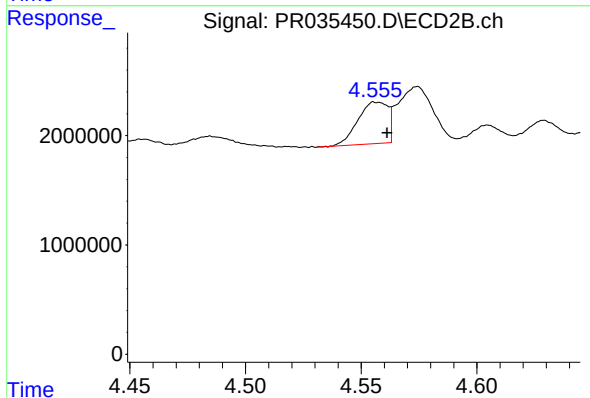
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 95886239
Conc: 662.47 ng/ml



#21 AR-1248-1

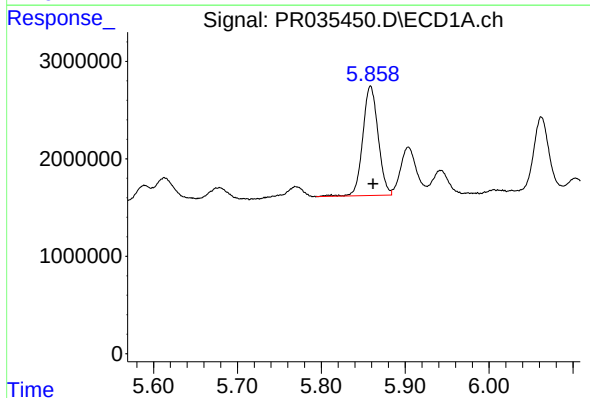
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 6012915
Conc: 154.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



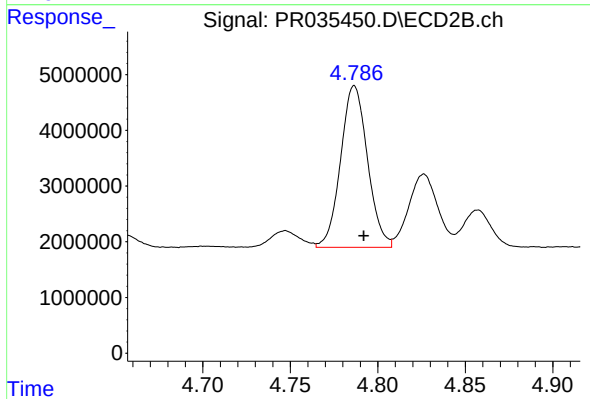
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 3424189
Conc: 37.33 ng/ml



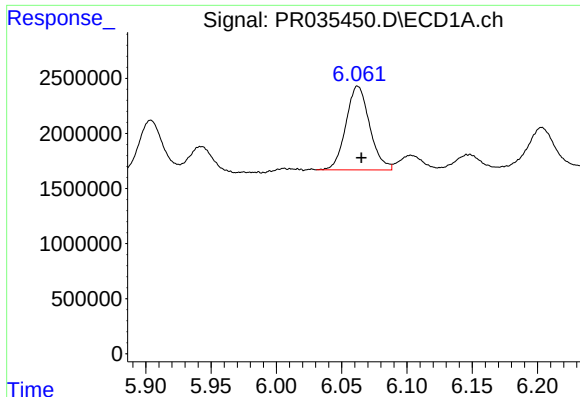
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 14316048
Conc: 252.72 ng/ml



#22 AR-1248-2

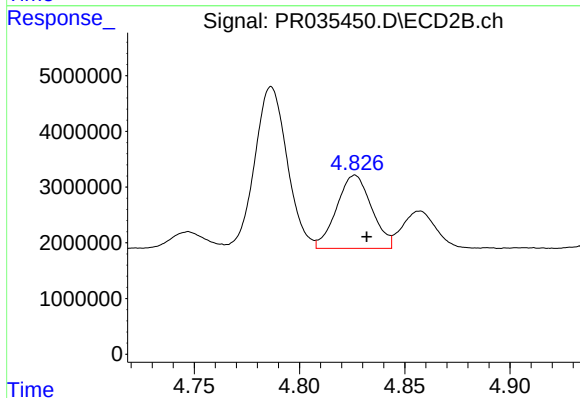
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 31051387
Conc: 241.82 ng/ml



#23 AR-1248-3

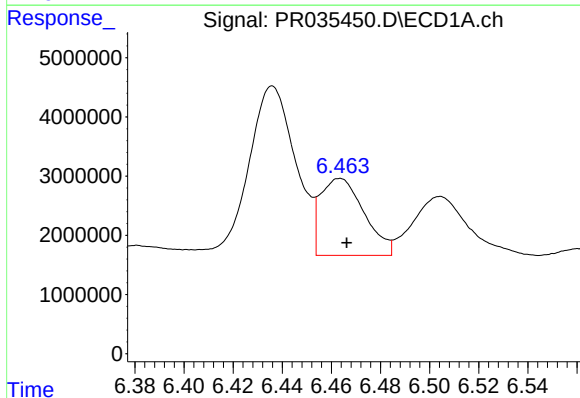
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 9601453
Conc: 149.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



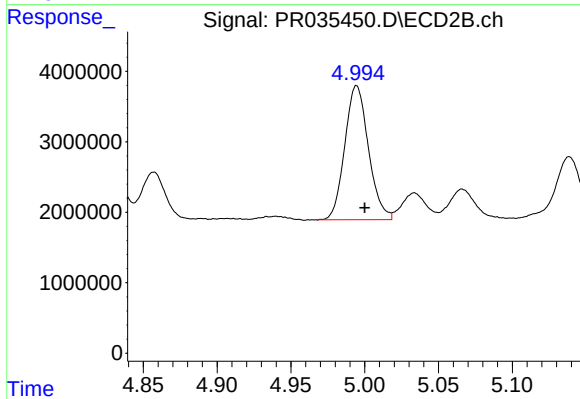
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 15193107
Conc: 114.59 ng/ml



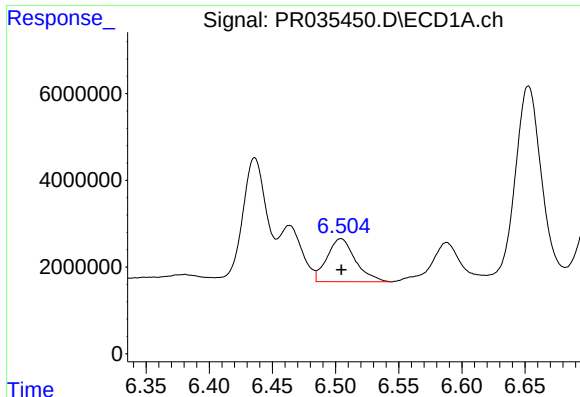
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 16027045
Conc: 203.80 ng/ml



#24 AR-1248-4

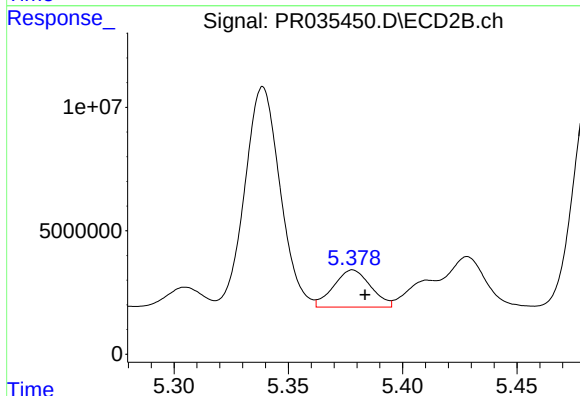
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 21281401
Conc: 127.33 ng/ml



#25 AR-1248-5

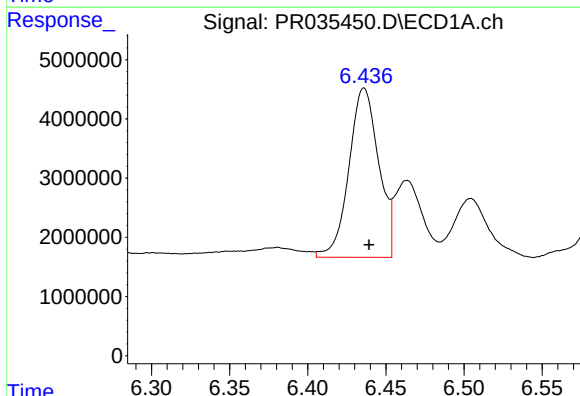
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 15551531
Conc: 209.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



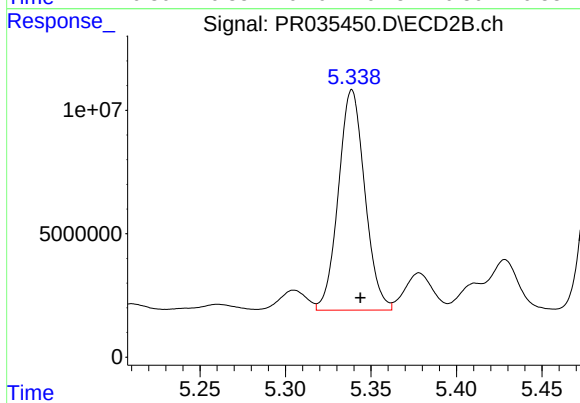
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 17066851
Conc: 96.53 ng/ml



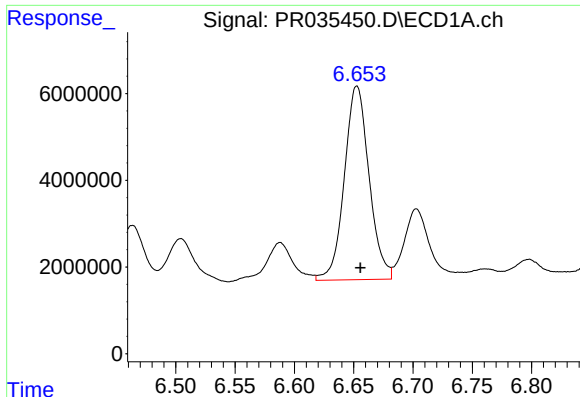
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 37949960
Conc: 341.82 ng/ml



#26 AR-1254-1

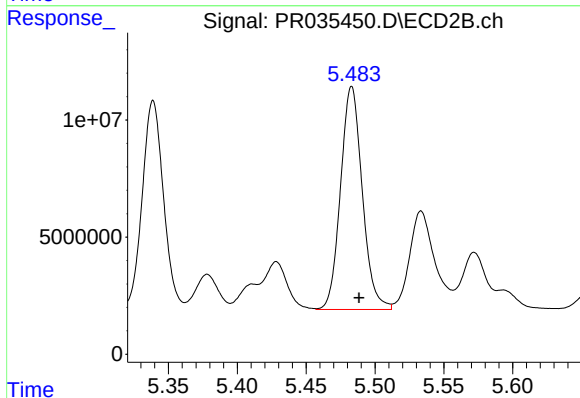
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 95886239
Conc: 248.04 ng/ml



#27 AR-1254-2

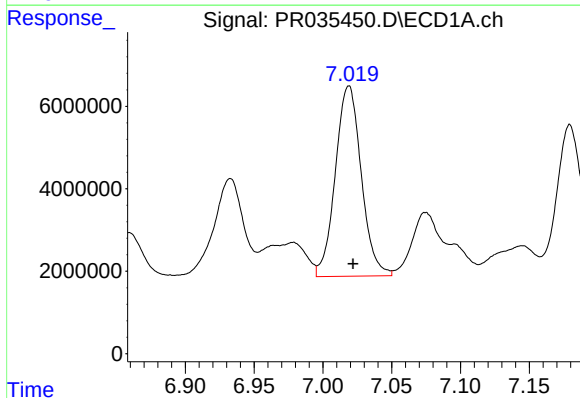
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 64816133
Conc: 364.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



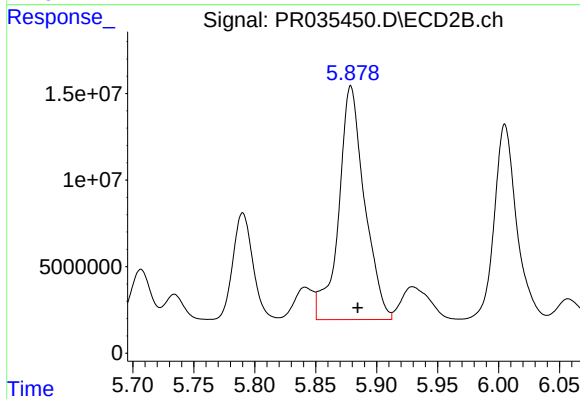
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 104678286
Conc: 307.98 ng/ml



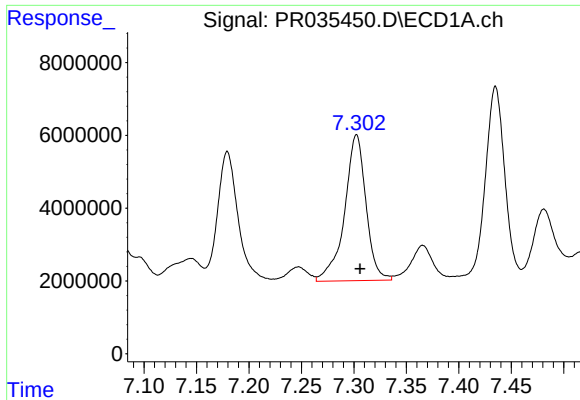
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 60613682
Conc: 317.70 ng/ml



#28 AR-1254-3

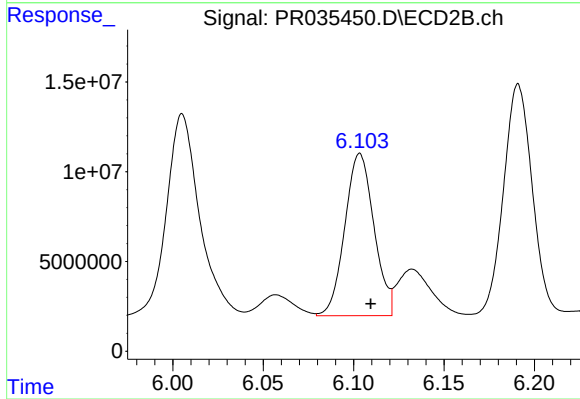
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 198795950
Conc: 339.46 ng/ml



#29 AR-1254-4

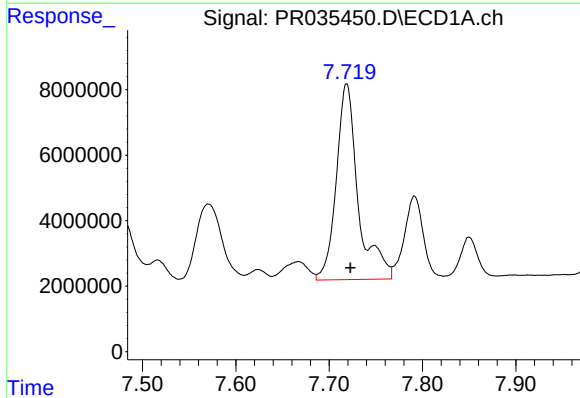
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 57028796
Conc: 354.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



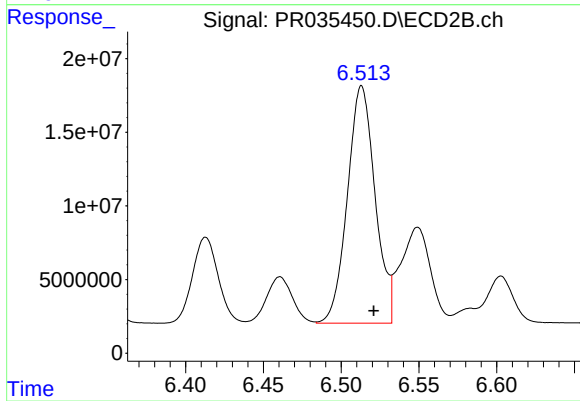
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 101506203
Conc: 258.62 ng/ml



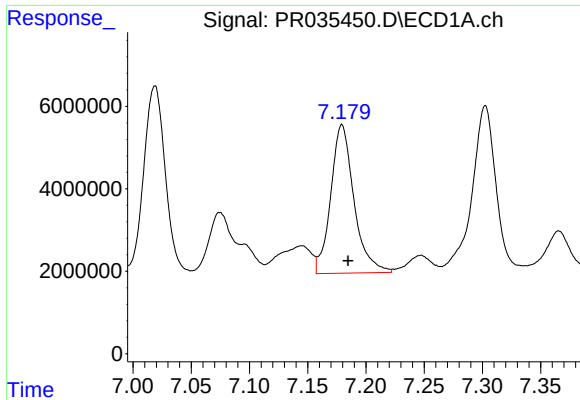
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 97428098
Conc: 590.53 ng/ml



#30 AR-1254-5

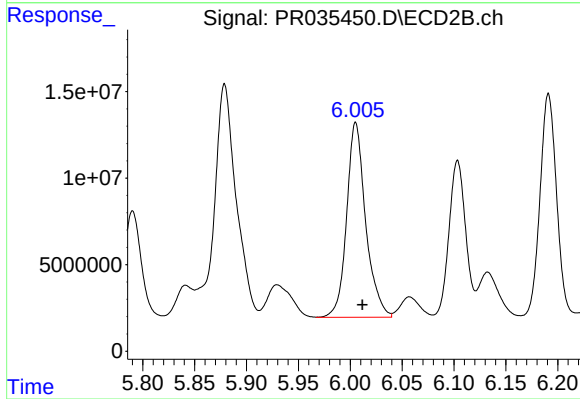
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 199851301
Conc: 361.48 ng/ml



#31 AR-1260-1

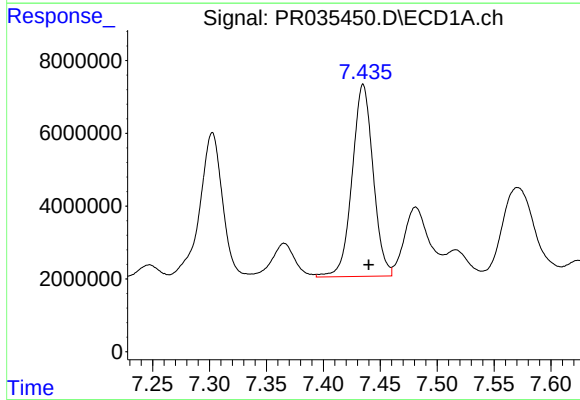
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 50067505
Conc: 291.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



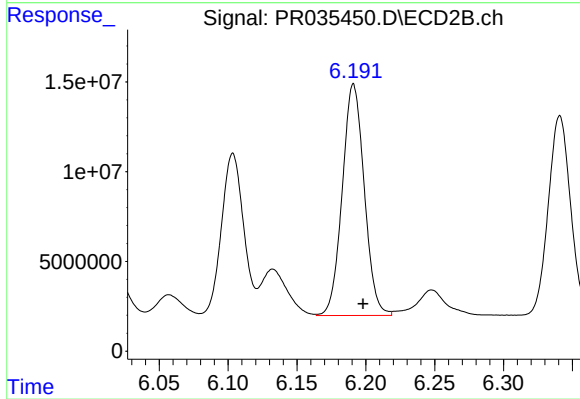
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 143606985
Conc: 317.69 ng/ml



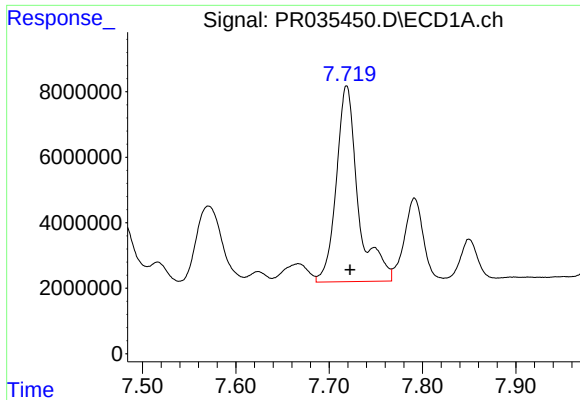
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 67735123
Conc: 279.76 ng/ml



#32 AR-1260-2

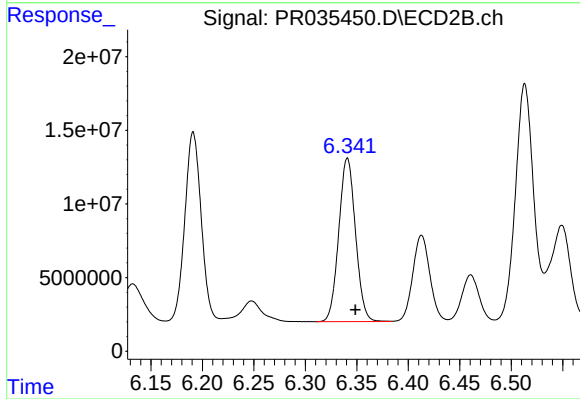
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 143409595
Conc: 236.34 ng/ml



#33 AR-1260-3

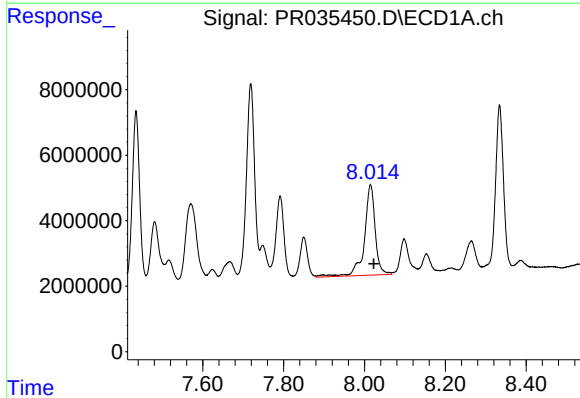
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 97428098
Conc: 365.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



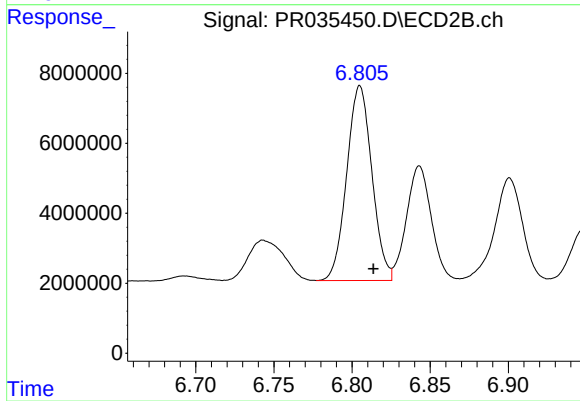
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 125587578
Conc: 231.71 ng/ml



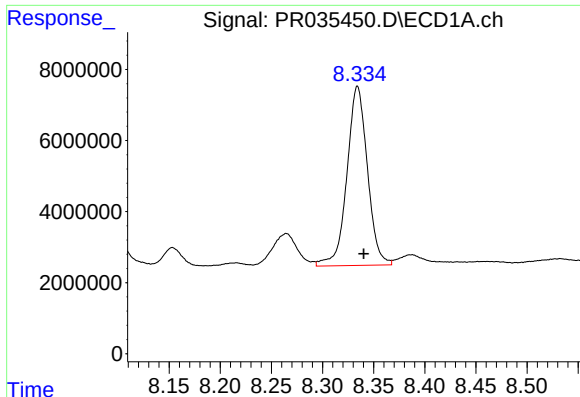
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.008 min
Response: 51381238
Conc: 272.46 ng/ml



#34 AR-1260-4

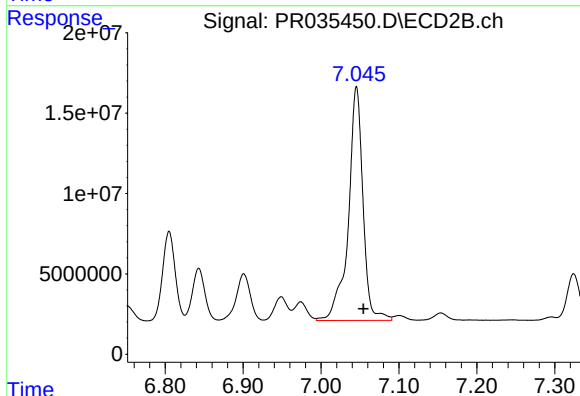
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 62475368
Conc: 136.37 ng/ml



#35 AR-1260-5

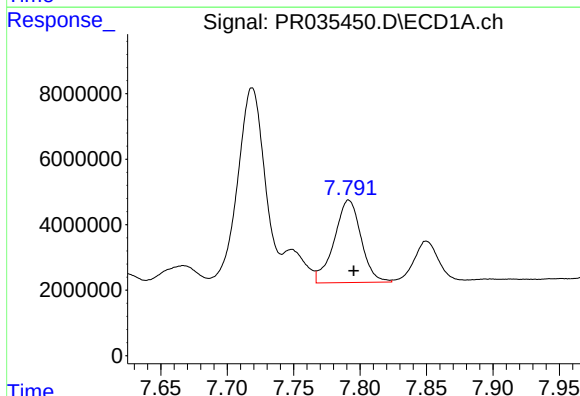
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 70440338
Conc: 153.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



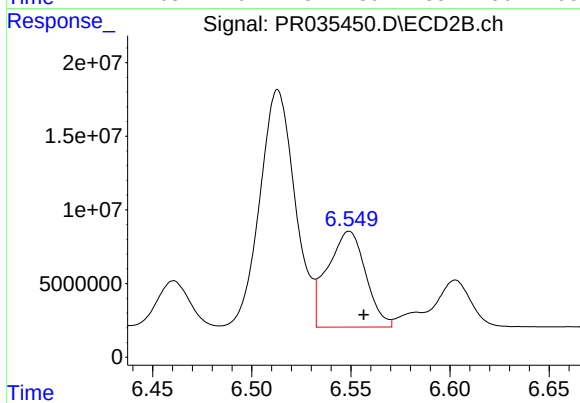
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 190823176
Conc: 151.17 ng/ml



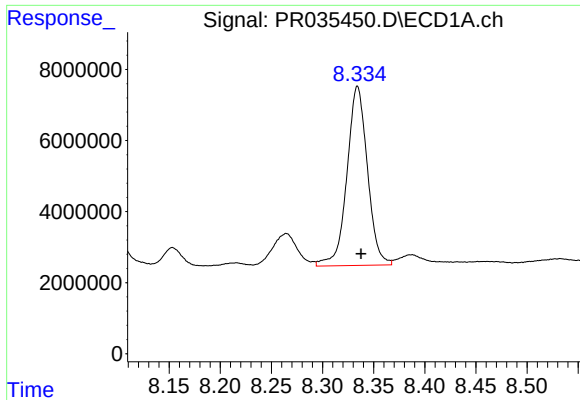
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 35420793
Conc: 191.31 ng/ml



#36 AR-1262-1

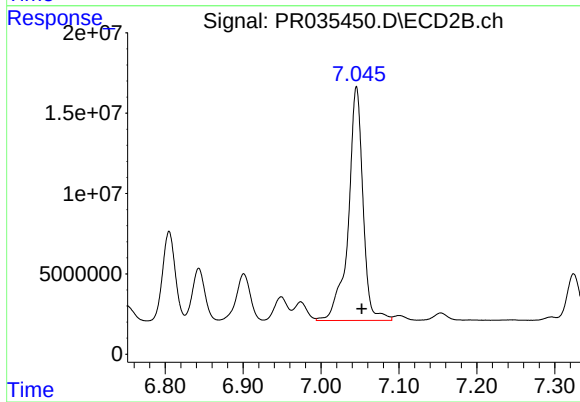
R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 87282105
Conc: 183.39 ng/ml



#37 AR-1262-2

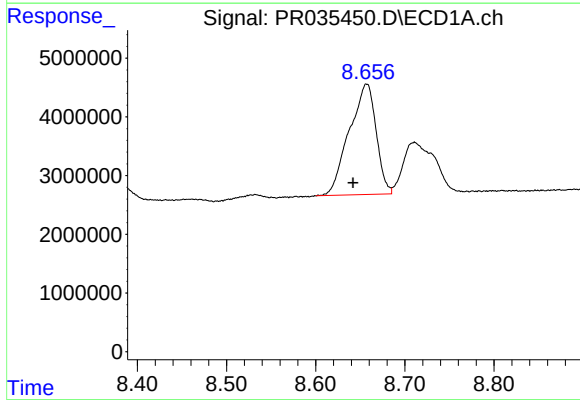
R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 70440338
Conc: 219.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



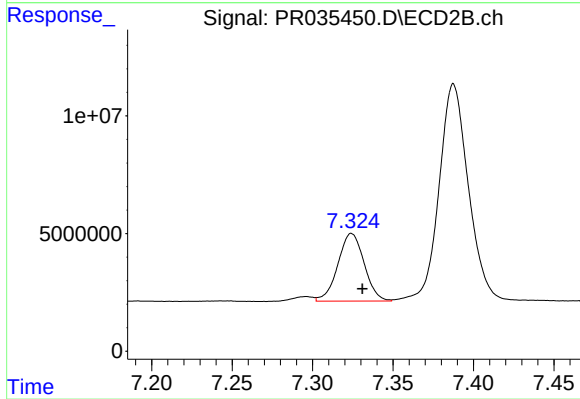
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 190823176
Conc: 215.59 ng/ml



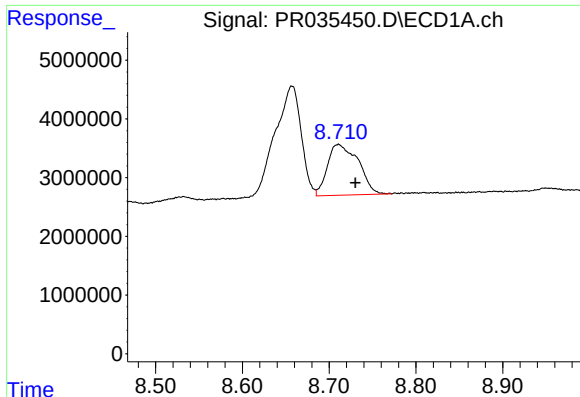
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.015 min
Response: 39443656
Conc: 193.43 ng/ml



#38 AR-1262-3

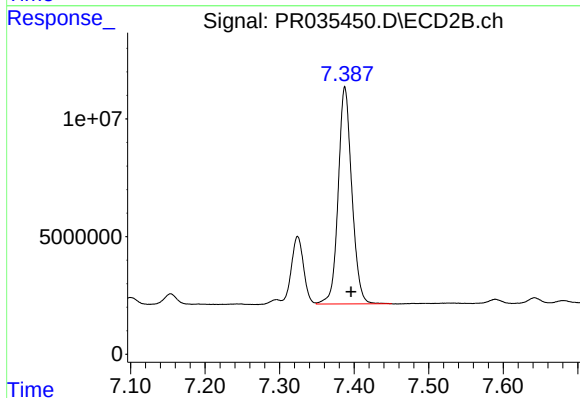
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 32796863
Conc: 89.40 ng/ml



#39 AR-1262-4

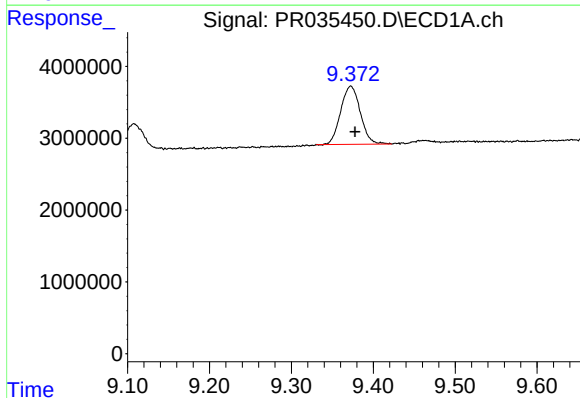
R.T.: 8.711 min
Delta R.T.: -0.020 min
Response: 21354816
Conc: 142.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



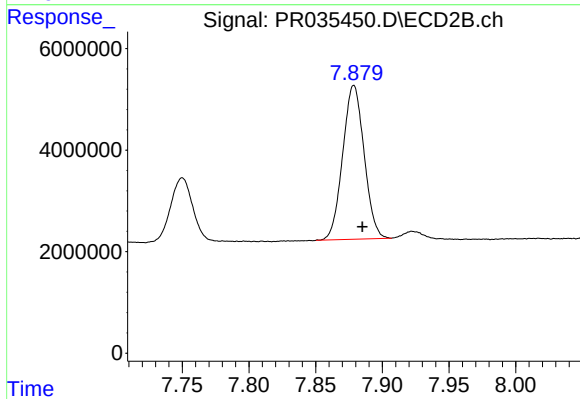
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 117121757
Conc: 186.95 ng/ml



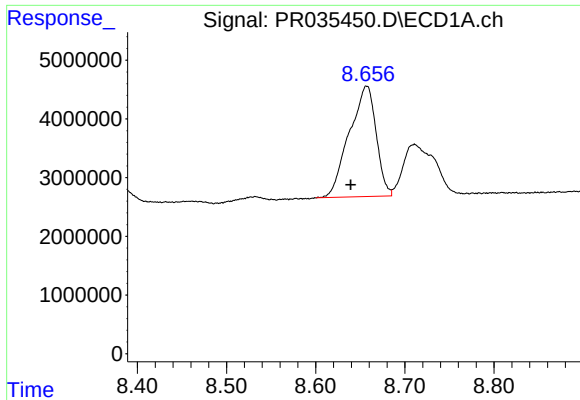
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 13473588
Conc: 134.09 ng/ml



#40 AR-1262-5

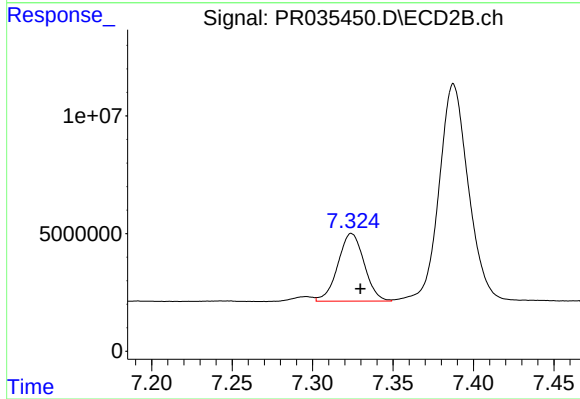
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 33856836
Conc: 119.00 ng/ml



#41 AR-1268-1

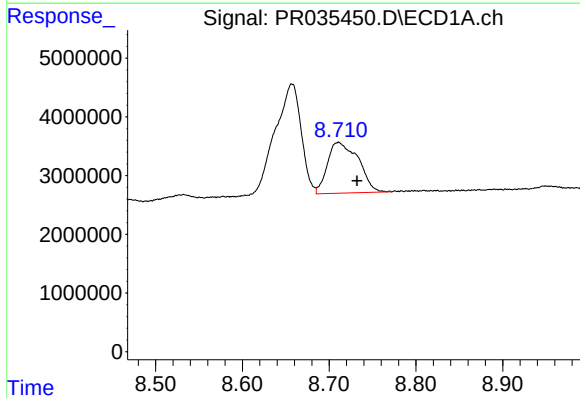
R.T.: 8.657 min
Delta R.T.: 0.018 min
Response: 39443656
Conc: 67.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



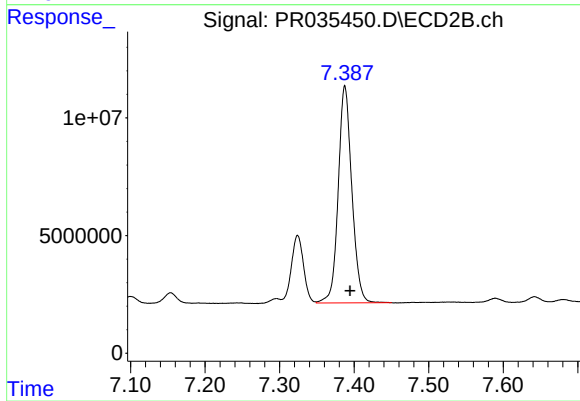
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 32796863
Conc: 20.45 ng/ml



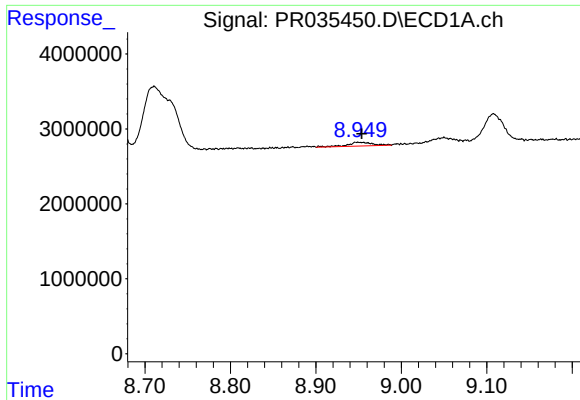
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 21354816
Conc: 43.21 ng/ml



#42 AR-1268-2

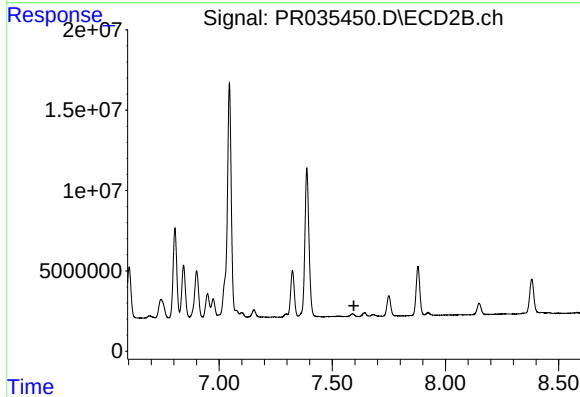
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 117121757
Conc: 82.51 ng/ml



#43 AR-1268-3

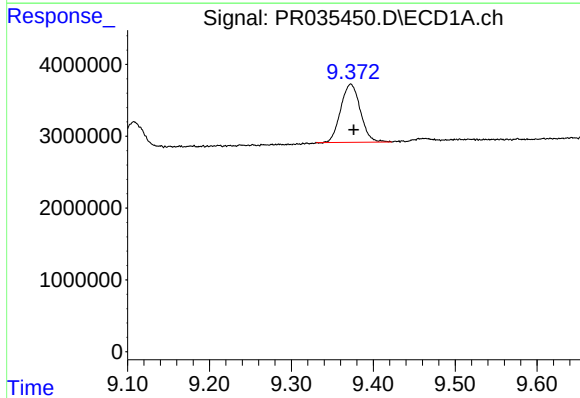
R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 1006247
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



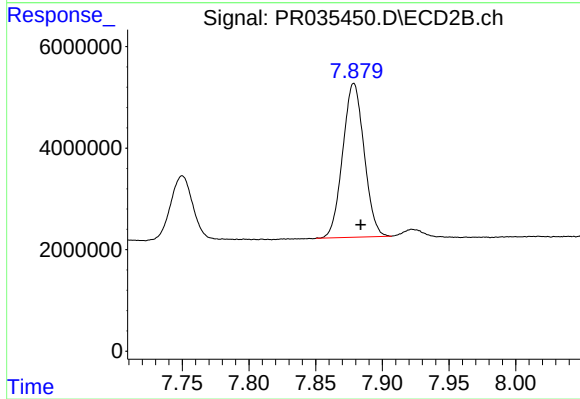
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



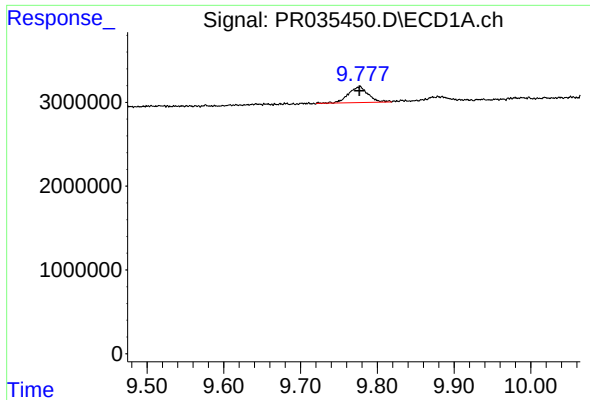
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 13473588
Conc: 83.61 ng/ml



#44 AR-1268-4

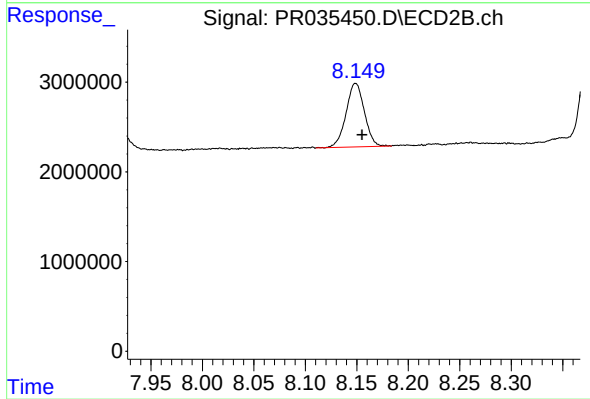
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 33856836
Conc: 74.27 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 3388999
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 8773130
Conc: 2.56 ng/ml