

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
 Data File : PR037200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 15:41
 Operator : SM\SJ
 Sample : K2445-05
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:55:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.404	3.484	19876786	62890229	12.476	10.736
2)	SA Decachlor...	10.037	8.324	33374983	114.8E6	17.814	14.383
Target Compounds							
3)	L1 AR-1016-1	5.504	4.493	3121349	20718506	48.156	85.793 #
4)	L1 AR-1016-2	0.000	4.566	0	13182671	N.D.	33.767 #
5)	L1 AR-1016-3	0.000	4.721	0	6794881	N.D.	34.835 #
6)	L1 AR-1016-4	5.720	4.744	3779160	19550146	71.751	128.743 #
7)	L1 AR-1016-5	0.000	4.935	0	11791080	N.D.	56.735 #
12)	L3 AR-1232-2	5.275	4.566	3744710	13182671	239.750	110.366 #
13)	L3 AR-1232-3	0.000	4.721	0	6794881	N.D.	118.261 #
14)	L3 AR-1232-4	5.720	4.785	3779160	14252970	237.580	288.131
15)	L3 AR-1232-5	0.000	4.935	0	11791080	N.D.	205.734 #
16)	L4 AR-1242-1	5.504	4.493	3121349	20718506	99.388	181.317 #
17)	L4 AR-1242-2	0.000	4.566	0	13182671	N.D.	69.314 #
18)	L4 AR-1242-3	0.000	4.721	0	6794881	N.D.	71.067 #
19)	L4 AR-1242-4	5.720	4.785	3779160	14252970	145.392	157.861
20)	L4 AR-1242-5	6.418	5.311	7507140	53513124	244.315	387.622 #
21)	L5 AR-1248-1	5.504	4.493	3121349	20718506	121.082	213.343 #
22)	L5 AR-1248-2	0.000	4.744	0	19550146	N.D.	144.776 #
23)	L5 AR-1248-3	0.000	4.785	0	14252970	N.D.	102.412 #
24)	L5 AR-1248-4	6.418	4.935	7507140	11791080	139.714	66.857 #
25)	L5 AR-1248-5	6.418	5.311	7507140	53513124	144.861	275.256 #
26)	L6 AR-1254-1	6.418	5.311	7507140	53513124	129.523	162.709 #
27)	L6 AR-1254-2	6.625	5.411	24987786	14182321	267.588	47.904 #
28)	L6 AR-1254-3	7.000	5.817	42577707	10259877	409.923	20.168 #
29)	L6 AR-1254-4	0.000	6.068	0	11083352	N.D.	28.921 #
30)	L6 AR-1254-5	7.686	6.474	14187166	45352207	138.867	89.201 #
31)	L7 AR-1260-1	7.149	5.968	8141196	38141289	79.880	87.205
32)	L7 AR-1260-2	7.399	6.156	123.3E6	46906313	1004.650	71.714 #
33)	L7 AR-1260-3	7.758	6.302	7247544	33515538	75.501	63.370
34)	L7 AR-1260-4	7.983	6.763	9037417	27843827	81.556	59.707 #
35)	L7 AR-1260-5	8.297	7.004	17134376	88612112	78.647	66.551
36)	L8 AR-1262-1	7.758	6.564	7247544	17721848	61.804	64.651
37)	L8 AR-1262-2	8.297	7.004	17134376	88612112	79.457	64.651
38)	L8 AR-1262-3	8.616	7.279	15462912	22112591	105.858	40.509 #
39)	L8 AR-1262-4	8.669	7.342	7340630	59825189	66.997	65.127
40)	L8 AR-1262-5	9.323	7.833	4962895	20046133	66.436	49.906
41)	L9 AR-1268-1	8.616	7.279	15462912	22112591	66.128	14.941 #
42)	L9 AR-1268-2	8.669	7.342	7340630	59825189	34.424	47.653 #
43)	L9 AR-1268-3	0.000	7.540	0	11680785	N.D.	12.010 #
44)	L9 AR-1268-4	9.323	7.833	4962895	20046133	62.401	46.148 #
45)	L9 AR-1268-5	9.718	8.099	6892303	25692272	11.684	8.510 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 15:55:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

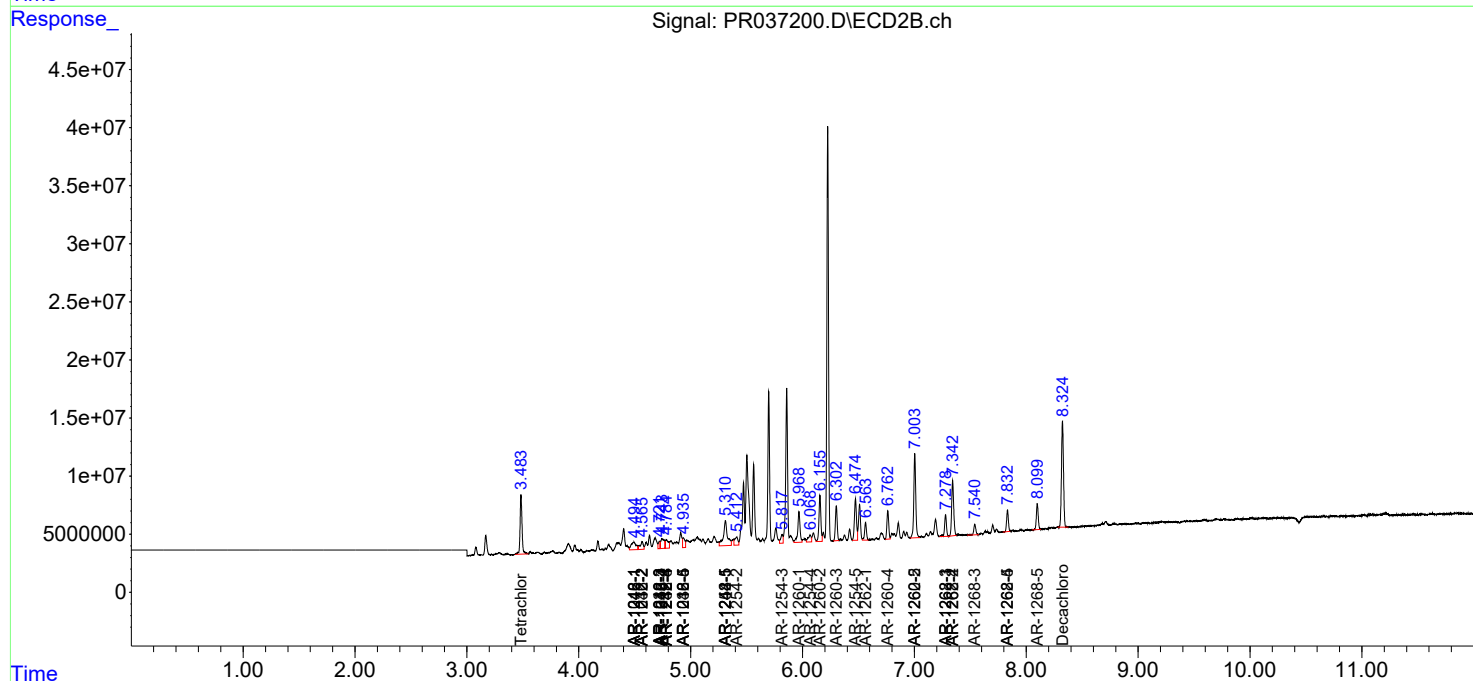
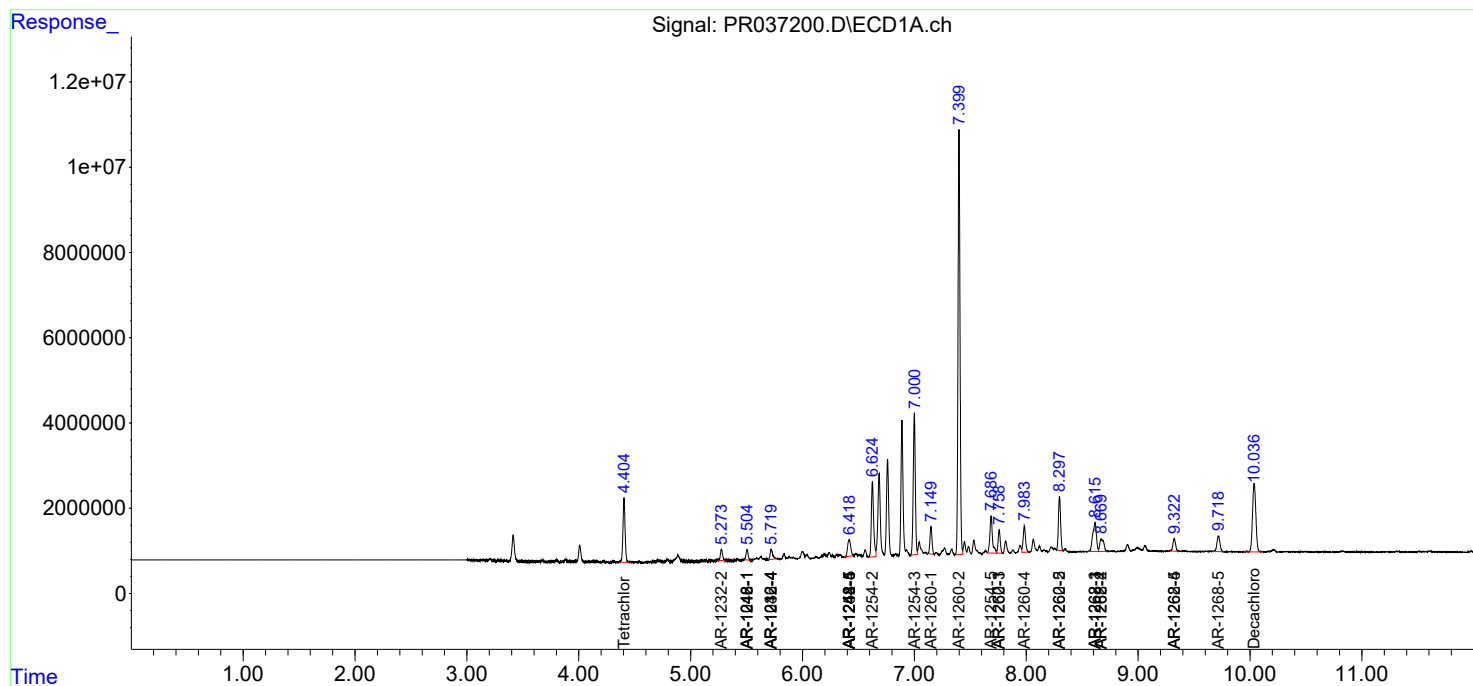
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

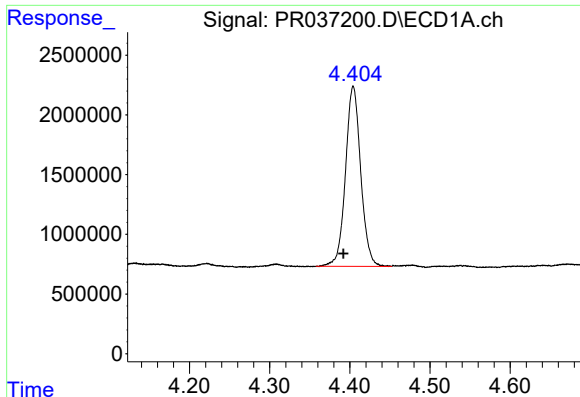
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
Data File : PR037200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 15:41
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Sample : K2445-05
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:55:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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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

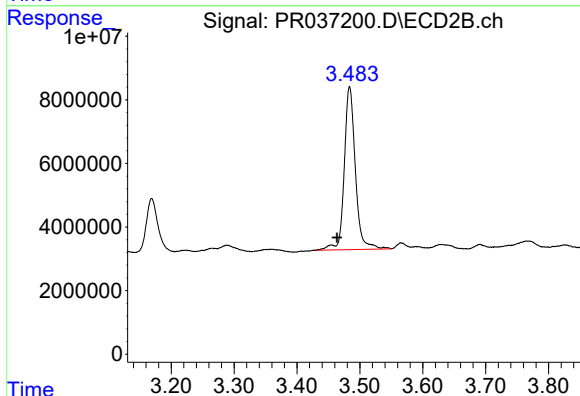




#1 Tetrachloro-m-xylene

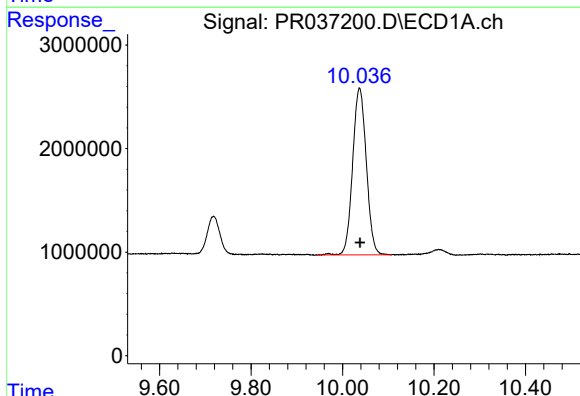
R.T.: 4.404 min
Delta R.T.: 0.012 min
Response: 19876786
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



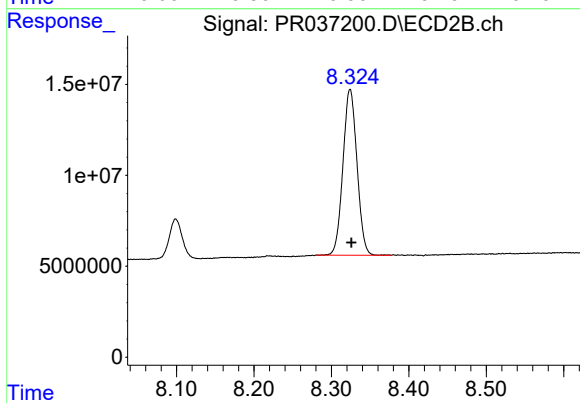
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.020 min
Response: 62890229
Conc: 10.74 ng/ml



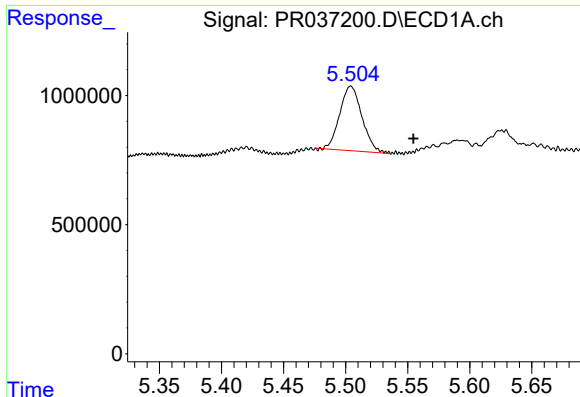
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 33374983
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

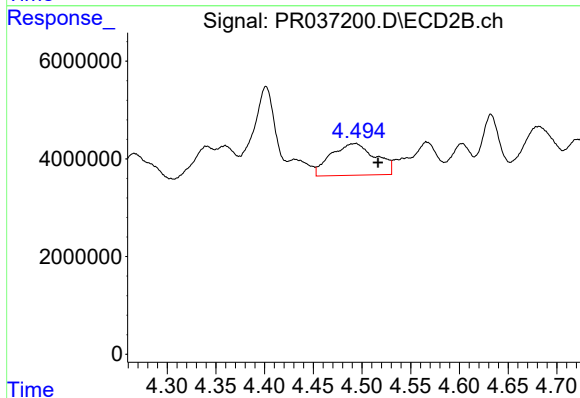
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 114812814
Conc: 14.38 ng/ml



#3 AR-1016-1

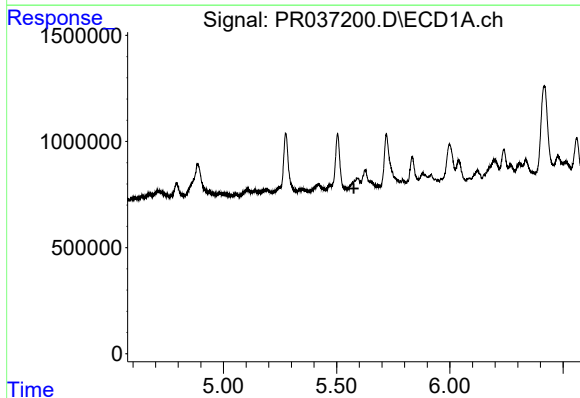
R.T.: 5.504 min
Delta R.T.: -0.050 min
Response: 3121349
Conc: 48.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



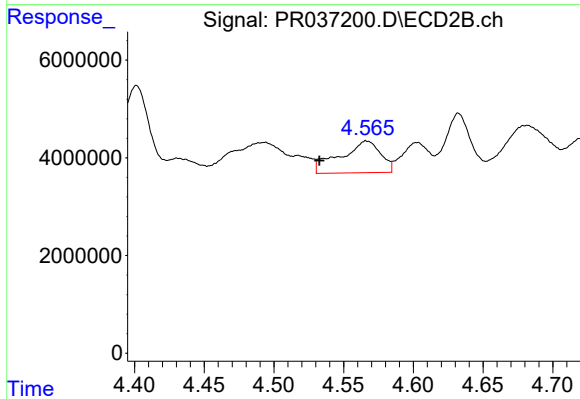
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 20718506
Conc: 85.79 ng/ml



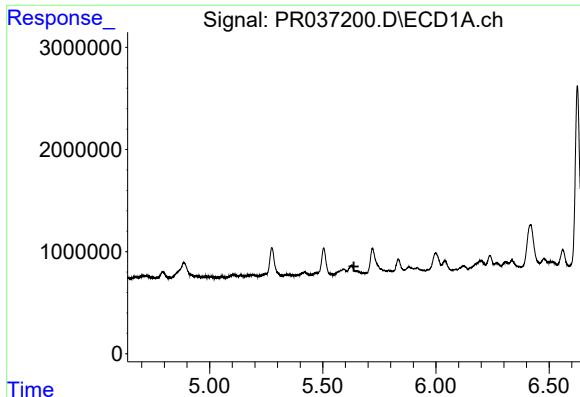
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

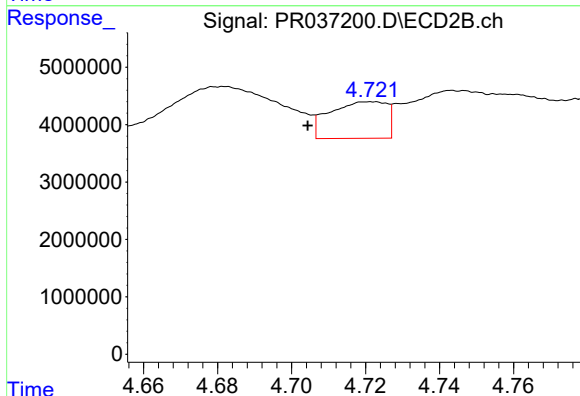
R.T.: 4.566 min
Delta R.T.: 0.034 min
Response: 13182671
Conc: 33.77 ng/ml



#5 AR-1016-3

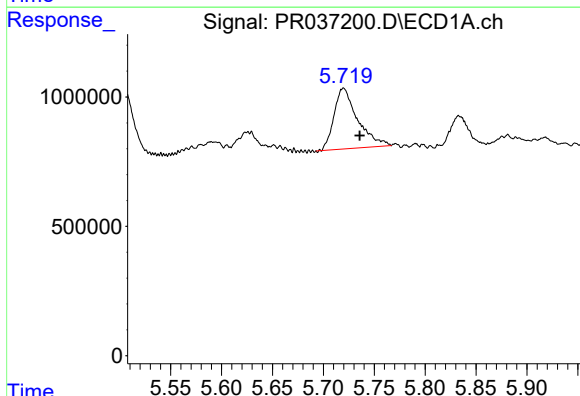
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



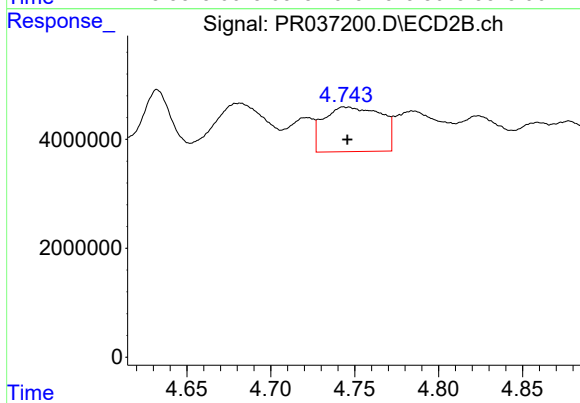
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.017 min
Response: 6794881
Conc: 34.84 ng/ml



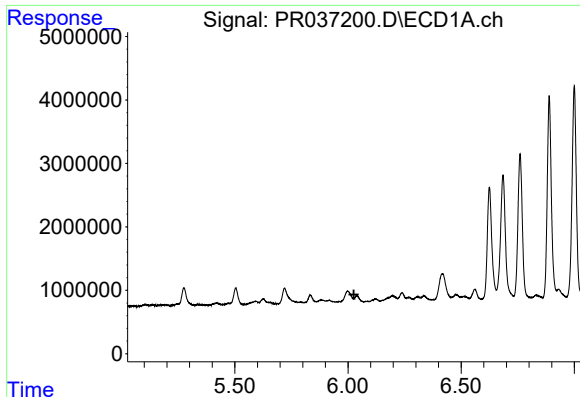
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.016 min
Response: 3779160
Conc: 71.75 ng/ml



#6 AR-1016-4

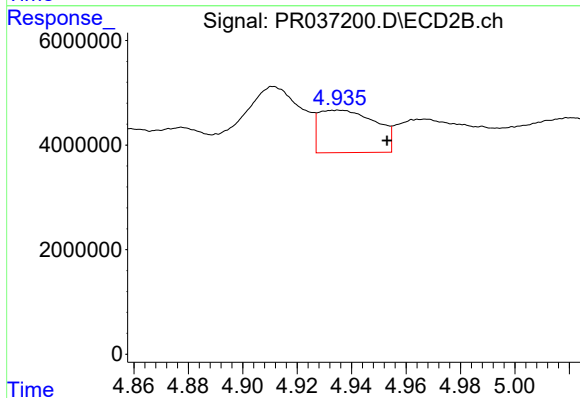
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 19550146
Conc: 128.74 ng/ml



#7 AR-1016-5

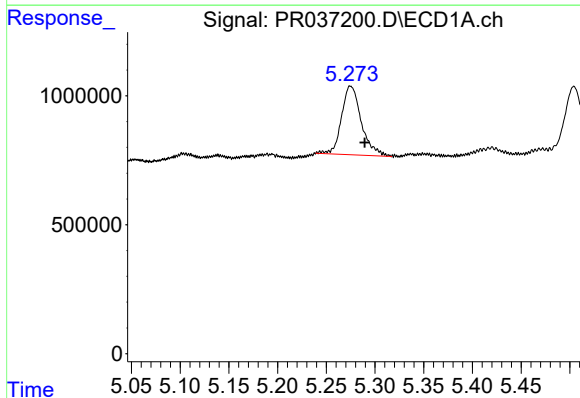
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



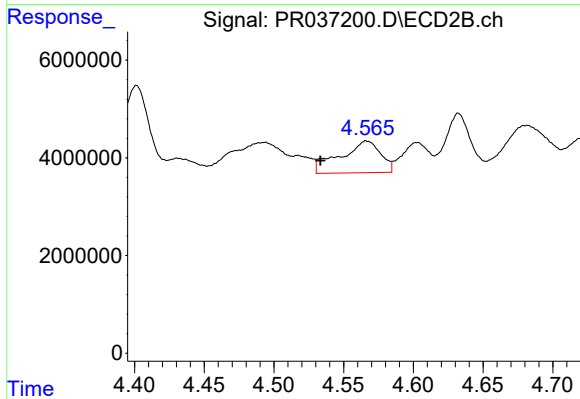
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.018 min
Response: 11791080
Conc: 56.74 ng/ml



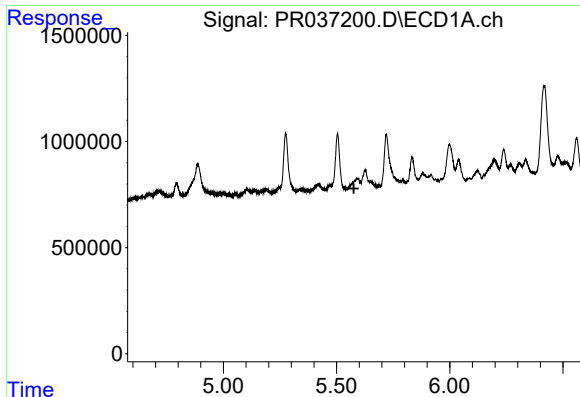
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 3744710
Conc: 239.75 ng/ml



#12 AR-1232-2

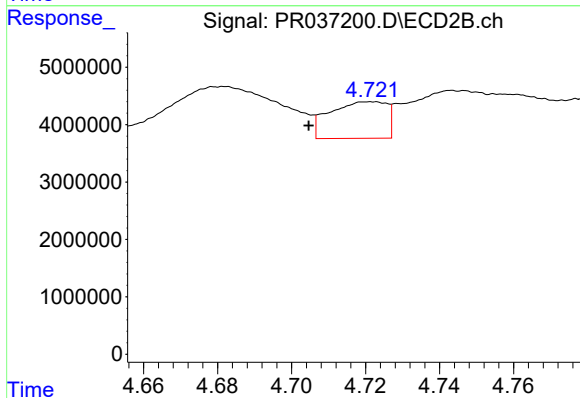
R.T.: 4.566 min
Delta R.T.: 0.033 min
Response: 13182671
Conc: 110.37 ng/ml



#13 AR-1232-3

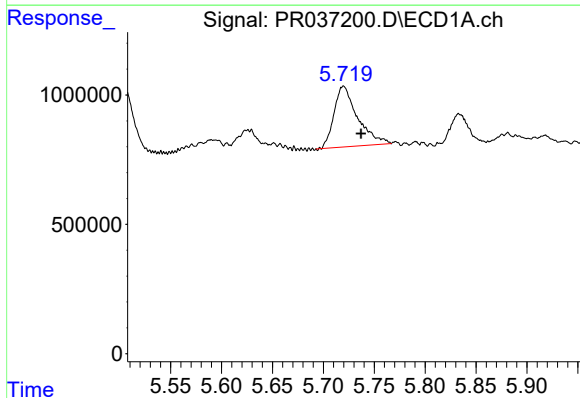
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



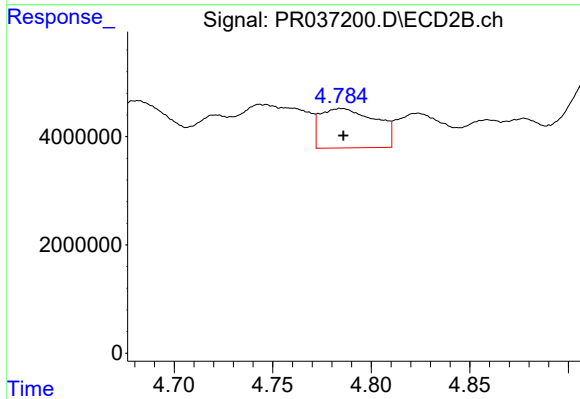
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.017 min
Response: 6794881
Conc: 118.26 ng/ml



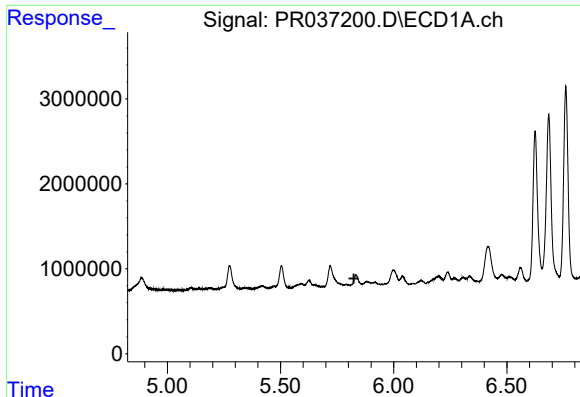
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: -0.017 min
Response: 3779160
Conc: 237.58 ng/ml



#14 AR-1232-4

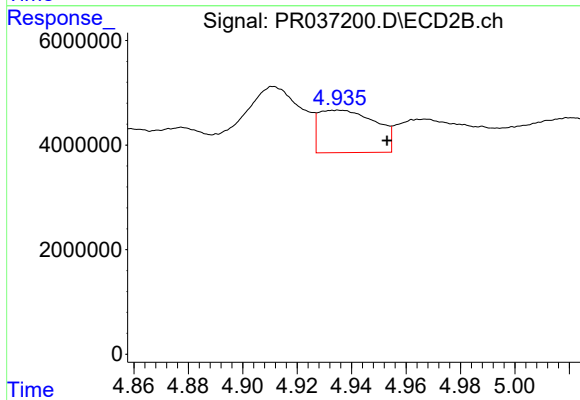
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 14252970
Conc: 288.13 ng/ml



#15 AR-1232-5

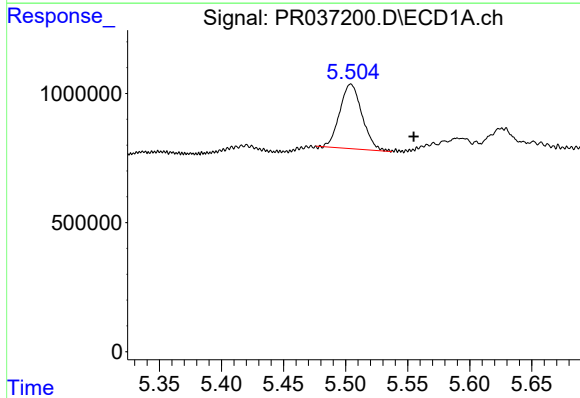
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



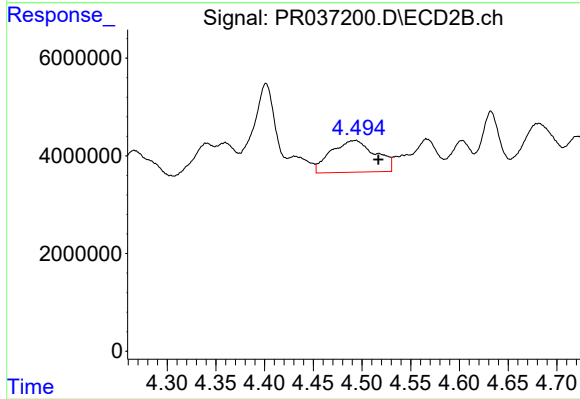
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: -0.018 min
Response: 11791080
Conc: 205.73 ng/ml



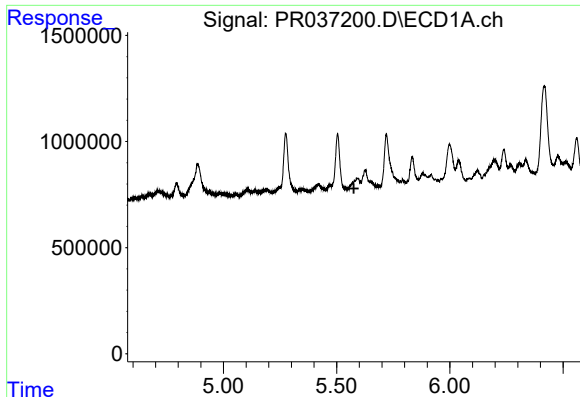
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.051 min
Response: 3121349
Conc: 99.39 ng/ml



#16 AR-1242-1

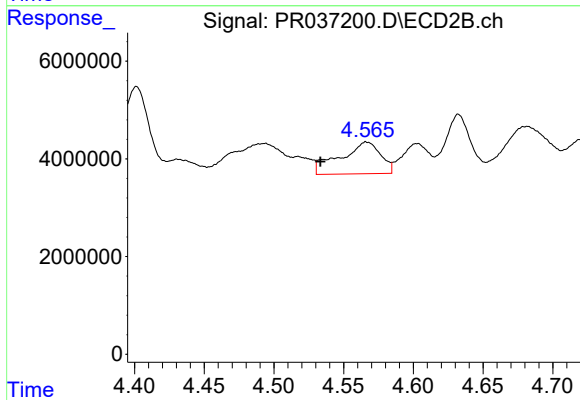
R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 20718506
Conc: 181.32 ng/ml



#17 AR-1242-2

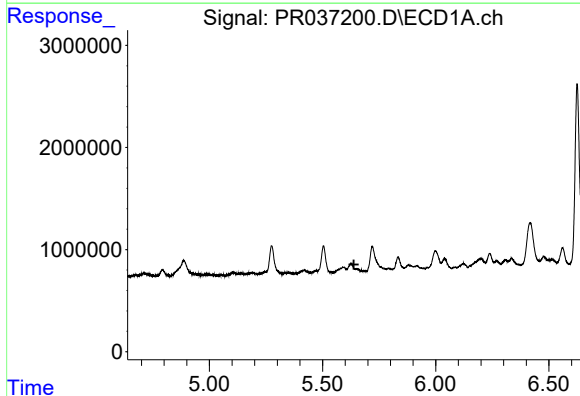
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



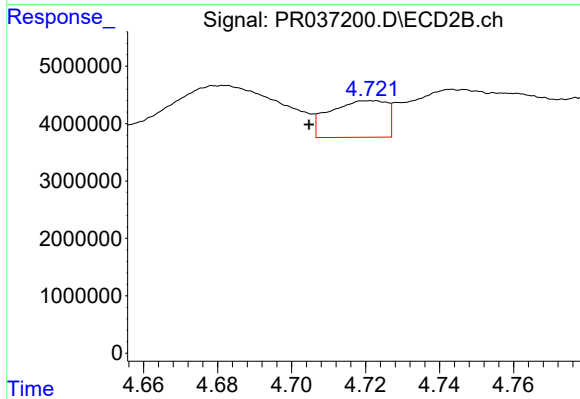
#17 AR-1242-2

R.T.: 4.566 min
Delta R.T.: 0.033 min
Response: 13182671
Conc: 69.31 ng/ml



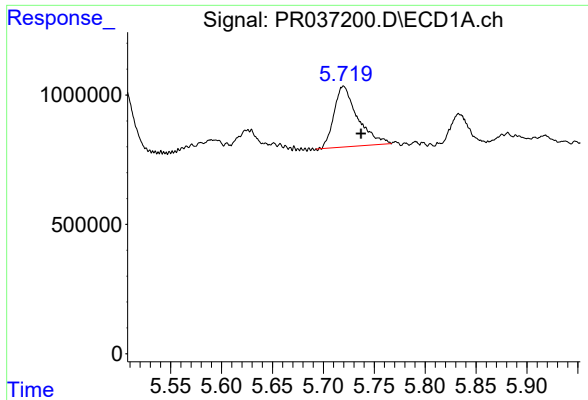
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

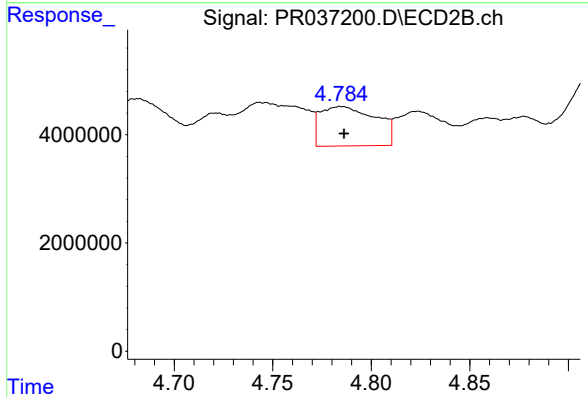
R.T.: 4.721 min
Delta R.T.: 0.017 min
Response: 6794881
Conc: 71.07 ng/ml



#19 AR-1242-4

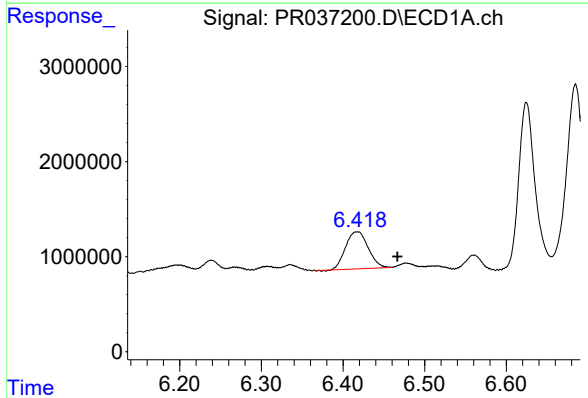
R.T.: 5.720 min
Delta R.T.: -0.017 min
Response: 3779160
Conc: 145.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



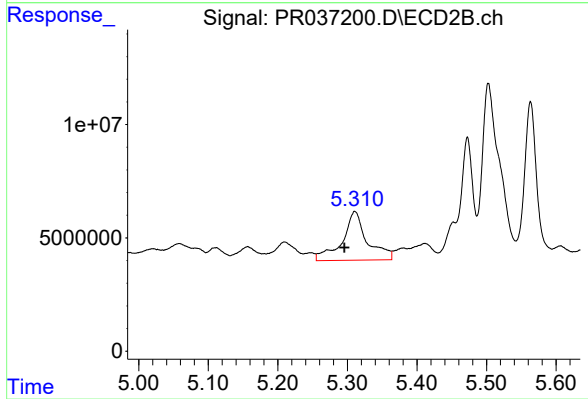
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 14252970
Conc: 157.86 ng/ml



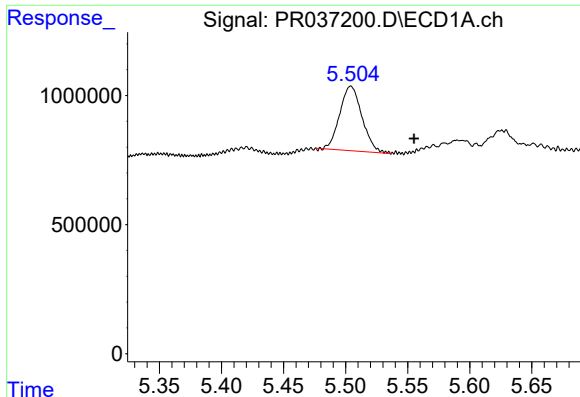
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 7507140
Conc: 244.31 ng/ml



#20 AR-1242-5

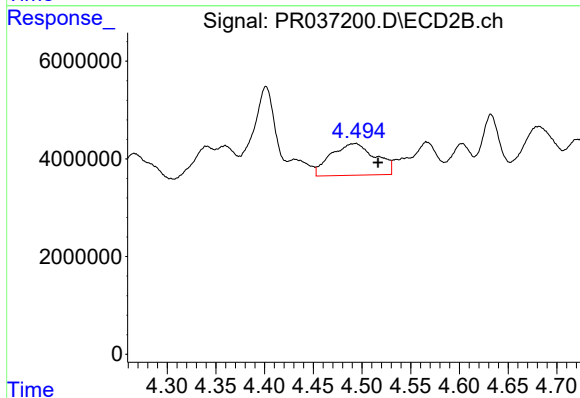
R.T.: 5.311 min
Delta R.T.: 0.015 min
Response: 53513124
Conc: 387.62 ng/ml



#21 AR-1248-1

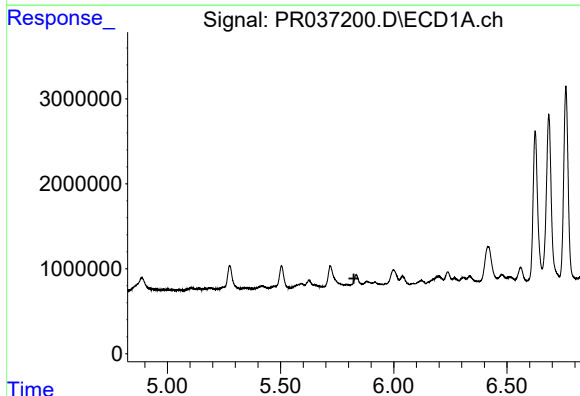
R.T.: 5.504 min
Delta R.T.: -0.051 min
Response: 3121349
Conc: 121.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



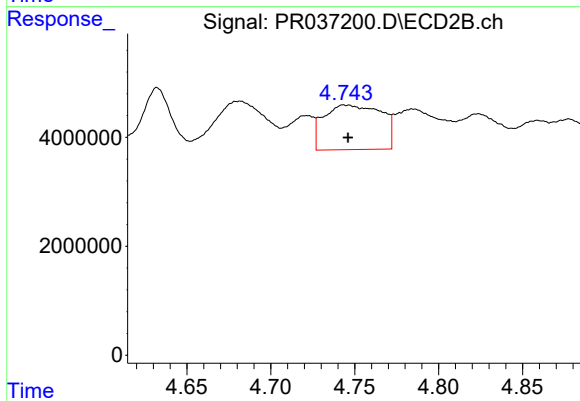
#21 AR-1248-1

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 20718506
Conc: 213.34 ng/ml



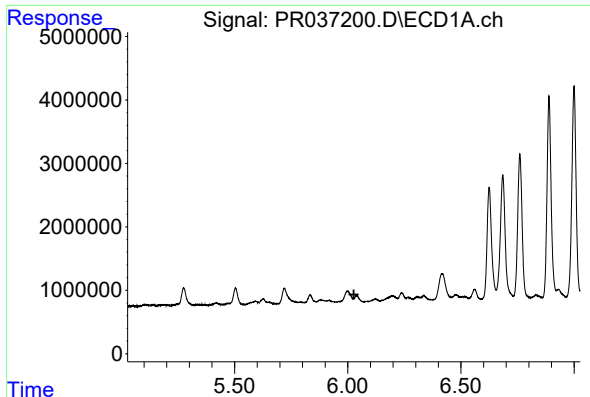
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

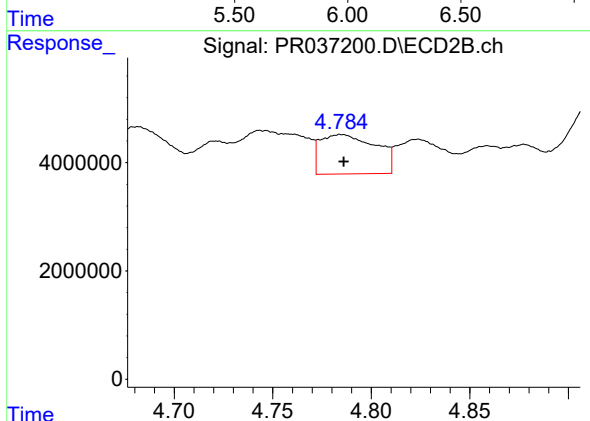
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 19550146
Conc: 144.78 ng/ml



#23 AR-1248-3

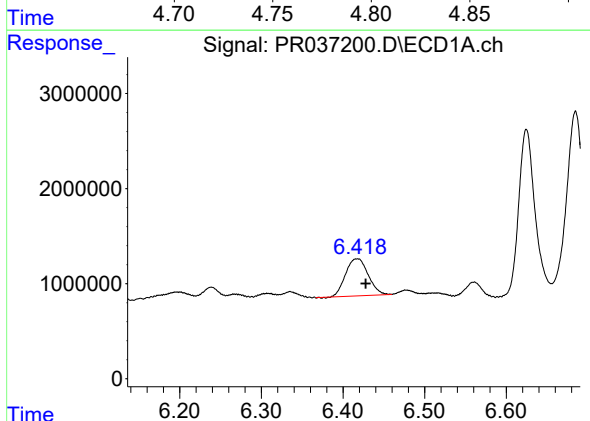
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



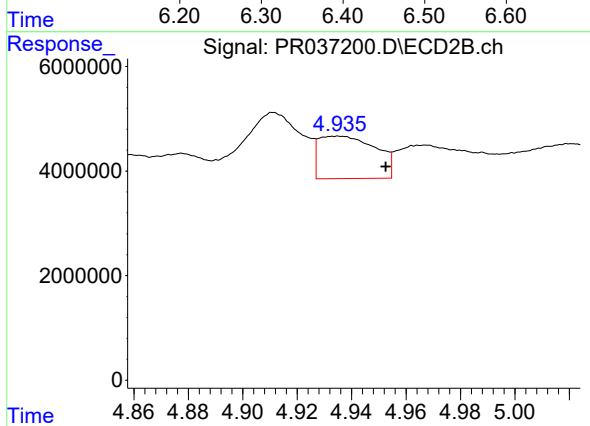
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 14252970
Conc: 102.41 ng/ml



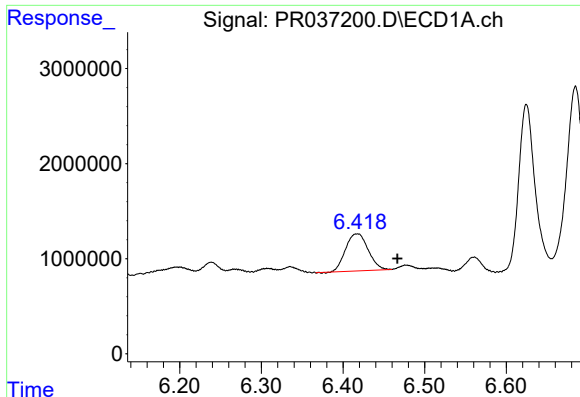
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 7507140
Conc: 139.71 ng/ml



#24 AR-1248-4

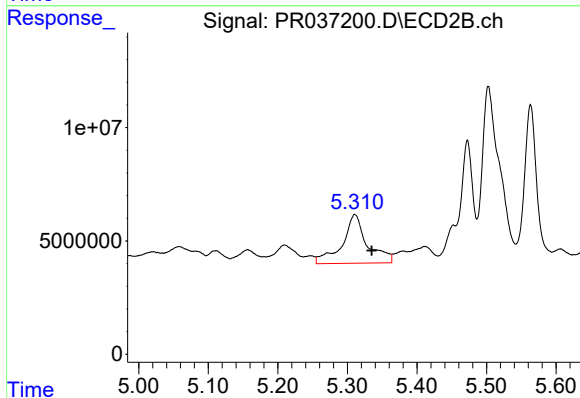
R.T.: 4.935 min
Delta R.T.: -0.017 min
Response: 11791080
Conc: 66.86 ng/ml



#25 AR-1248-5

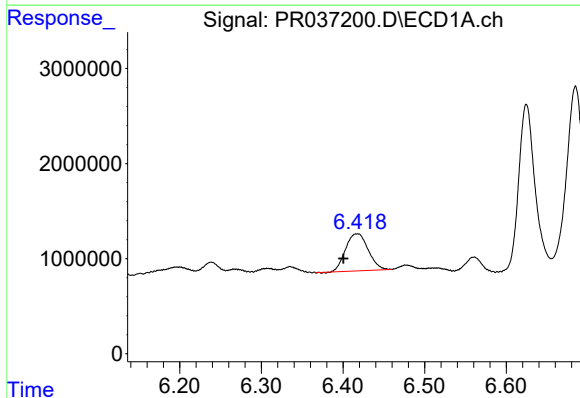
R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 7507140
Conc: 144.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



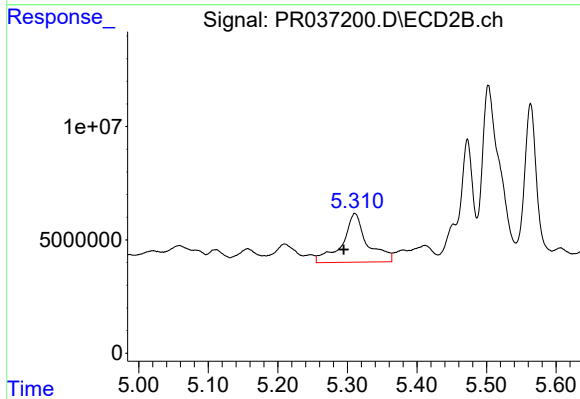
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: -0.024 min
Response: 53513124
Conc: 275.26 ng/ml



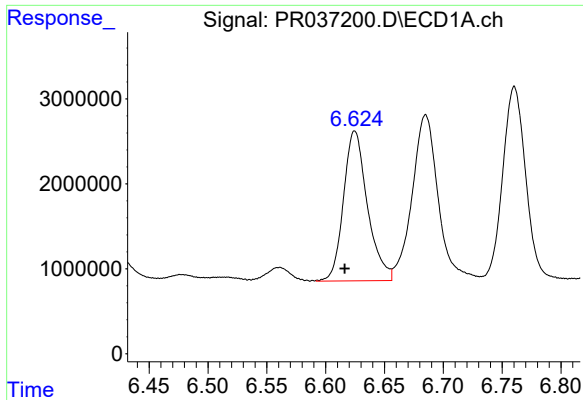
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 7507140
Conc: 129.52 ng/ml



#26 AR-1254-1

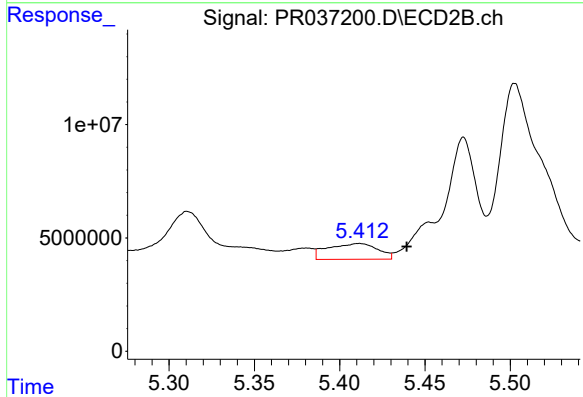
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 53513124
Conc: 162.71 ng/ml



#27 AR-1254-2

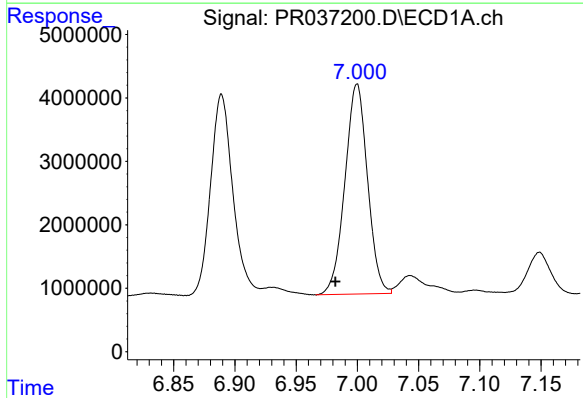
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 24987786
Conc: 267.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



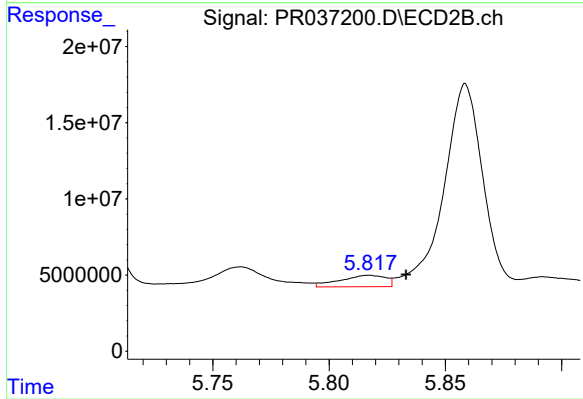
#27 AR-1254-2

R.T.: 5.411 min
Delta R.T.: -0.028 min
Response: 14182321
Conc: 47.90 ng/ml



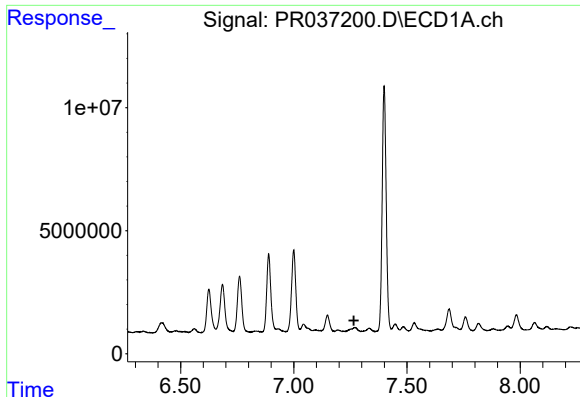
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.018 min
Response: 42577707
Conc: 409.92 ng/ml



#28 AR-1254-3

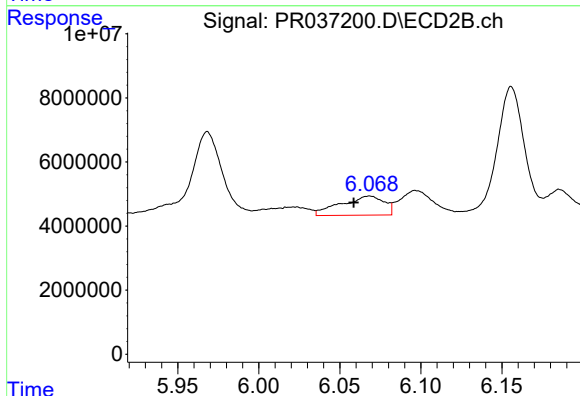
R.T.: 5.817 min
Delta R.T.: -0.016 min
Response: 10259877
Conc: 20.17 ng/ml



#29 AR-1254-4

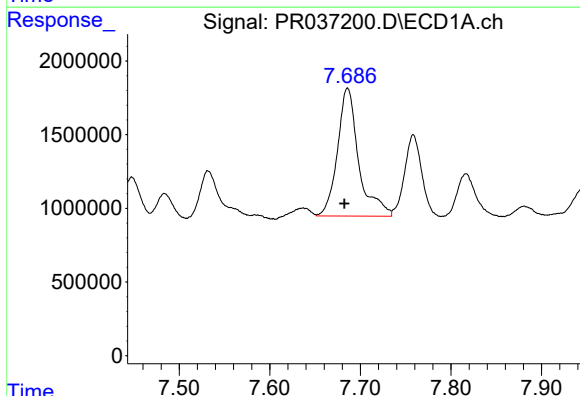
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



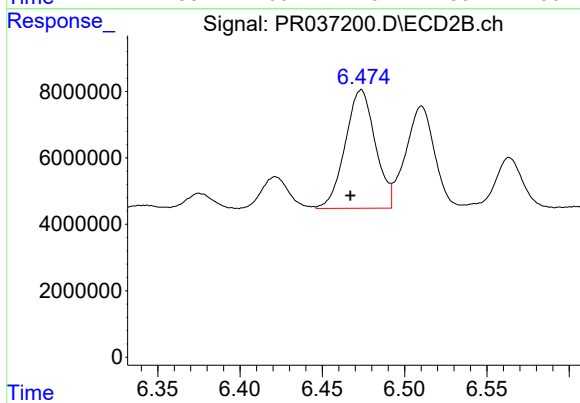
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 11083352
Conc: 28.92 ng/ml



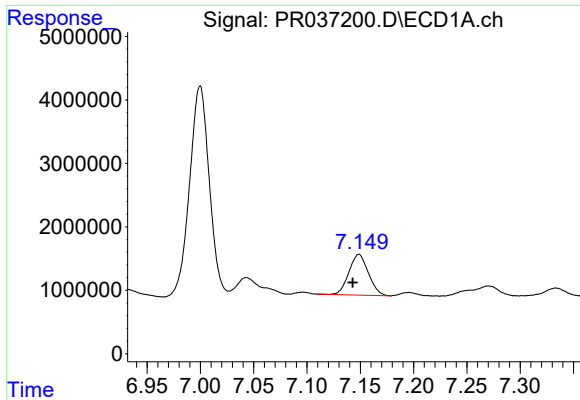
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.004 min
Response: 14187166
Conc: 138.87 ng/ml



#30 AR-1254-5

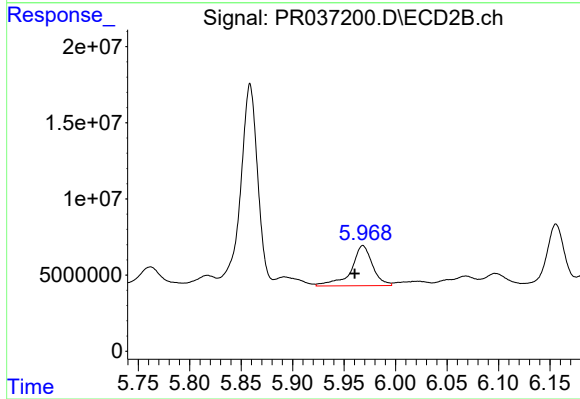
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 45352207
Conc: 89.20 ng/ml



#31 AR-1260-1

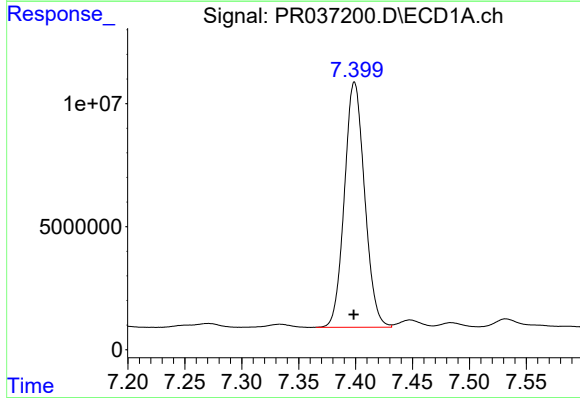
R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 8141196
Conc: 79.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



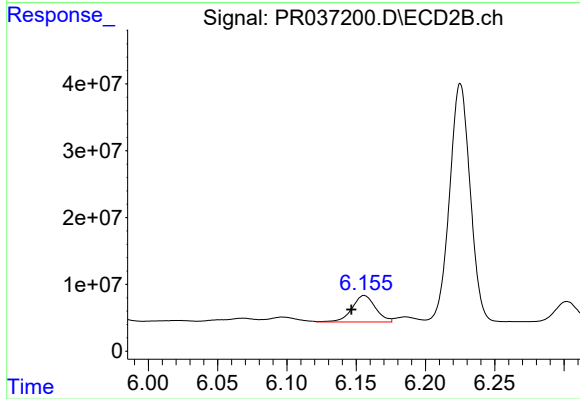
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 38141289
Conc: 87.20 ng/ml



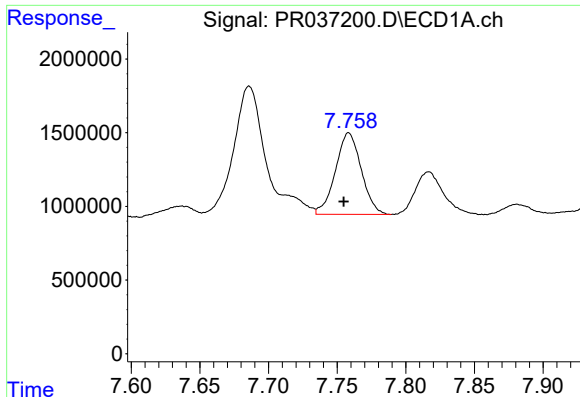
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 123277833
Conc: 1004.65 ng/ml



#32 AR-1260-2

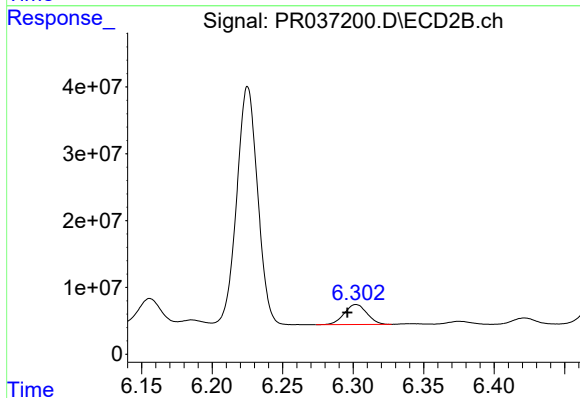
R.T.: 6.156 min
Delta R.T.: 0.009 min
Response: 46906313
Conc: 71.71 ng/ml



#33 AR-1260-3

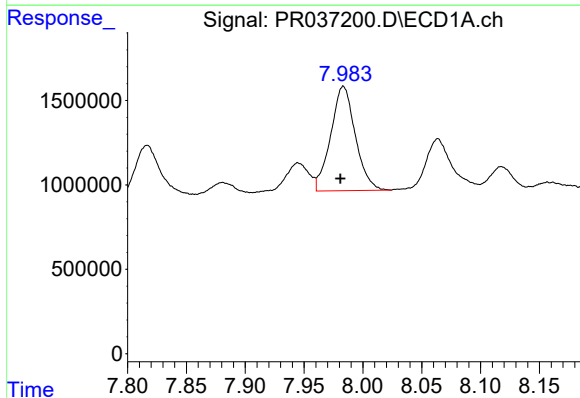
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 7247544
Conc: 75.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



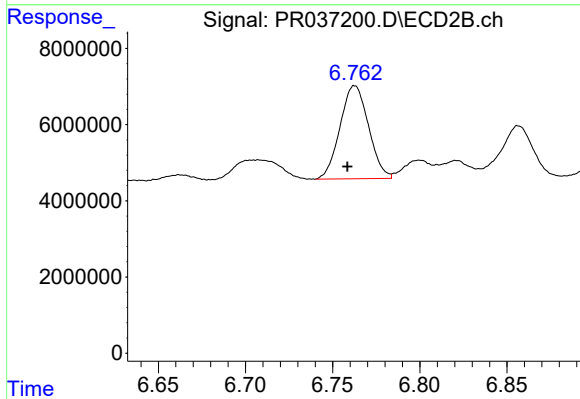
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 33515538
Conc: 63.37 ng/ml



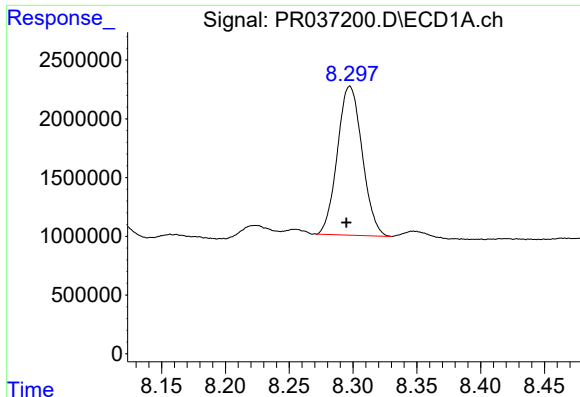
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 9037417
Conc: 81.56 ng/ml



#34 AR-1260-4

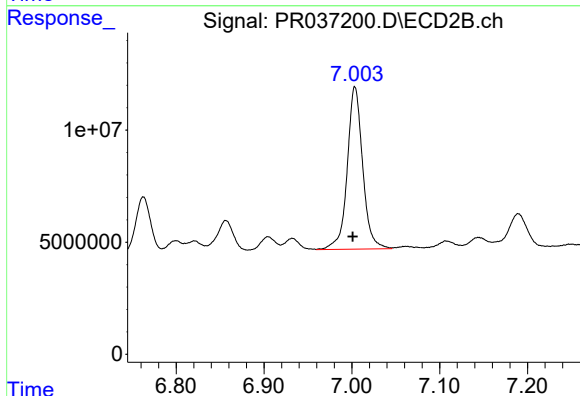
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 27843827
Conc: 59.71 ng/ml



#35 AR-1260-5

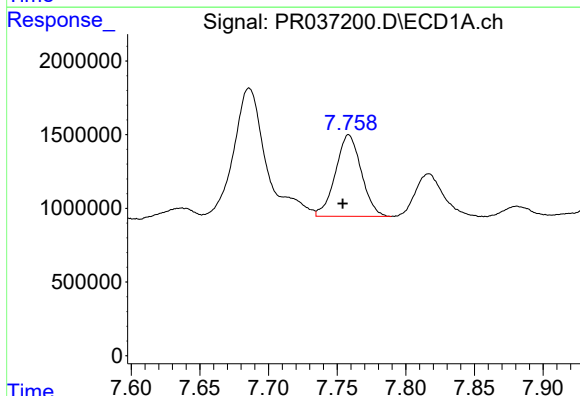
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 17134376
Conc: 78.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



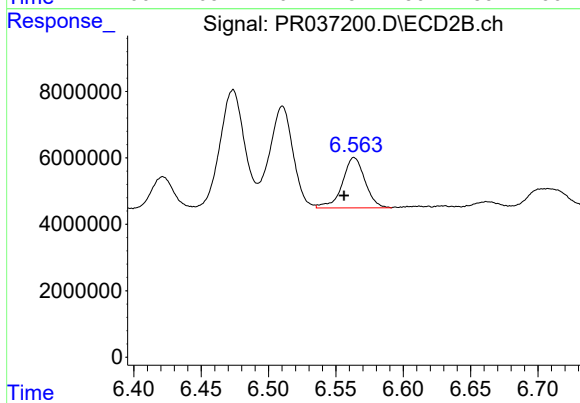
#35 AR-1260-5

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 88612112
Conc: 66.55 ng/ml



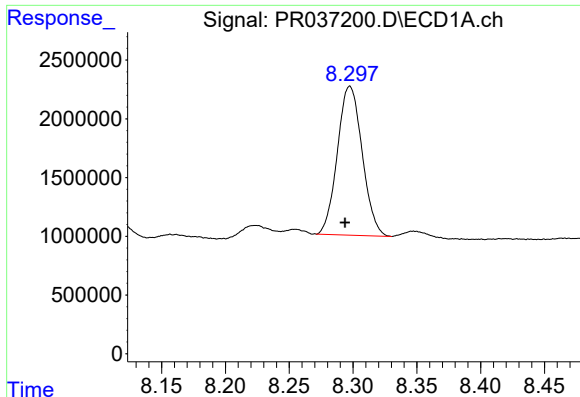
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 7247544
Conc: 61.80 ng/ml



#36 AR-1262-1

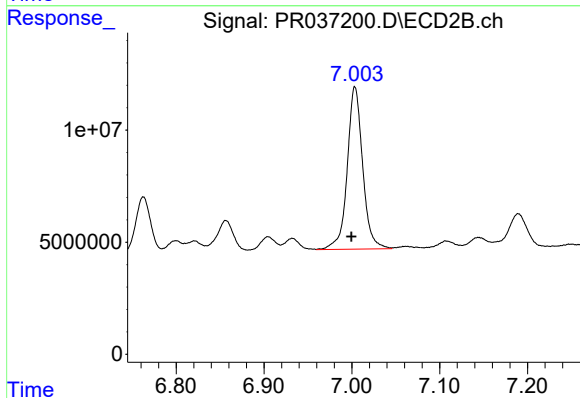
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 17721848
Conc: 64.65 ng/ml



#37 AR-1262-2

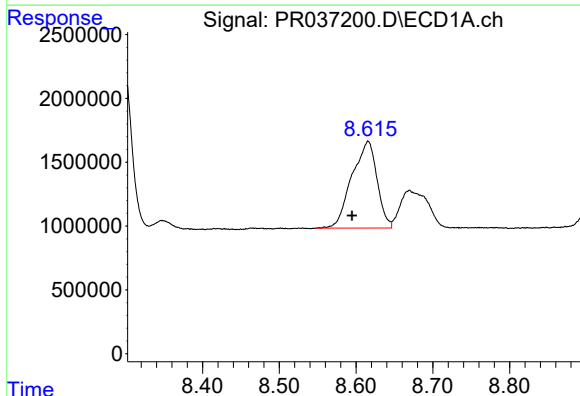
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 17134376
Conc: 79.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



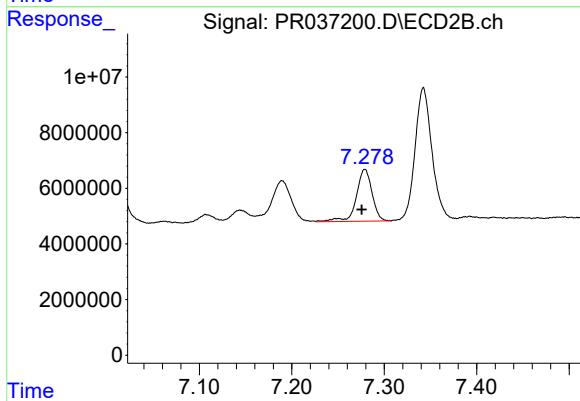
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 88612112
Conc: 64.65 ng/ml



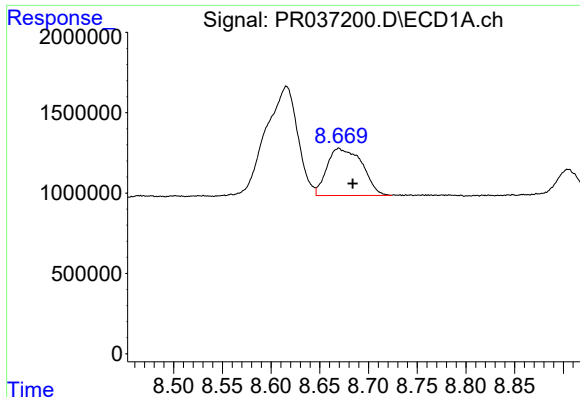
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 15462912
Conc: 105.86 ng/ml



#38 AR-1262-3

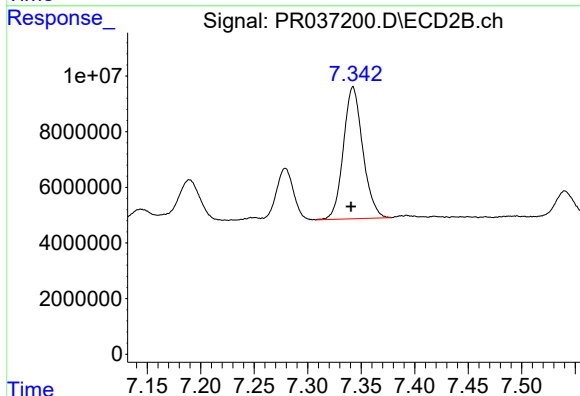
R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 22112591
Conc: 40.51 ng/ml



#39 AR-1262-4

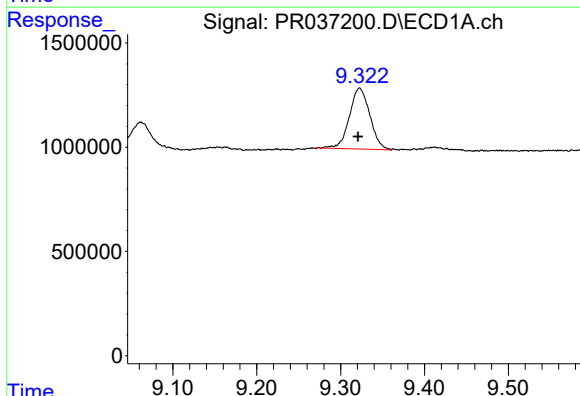
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 7340630
Conc: 67.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



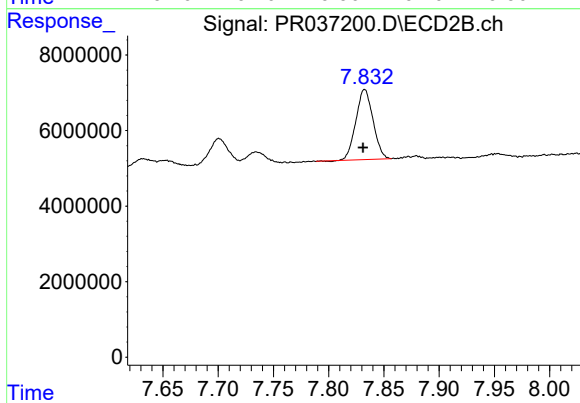
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 59825189
Conc: 65.13 ng/ml



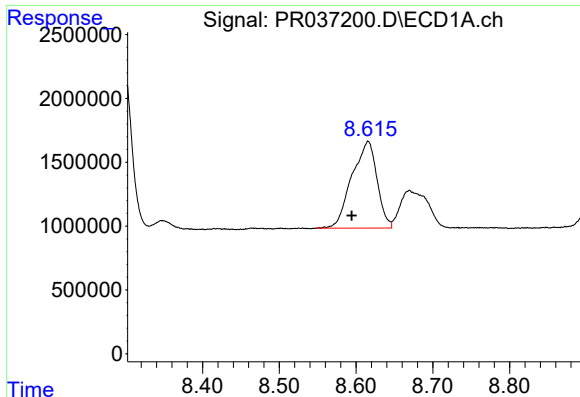
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 4962895
Conc: 66.44 ng/ml



#40 AR-1262-5

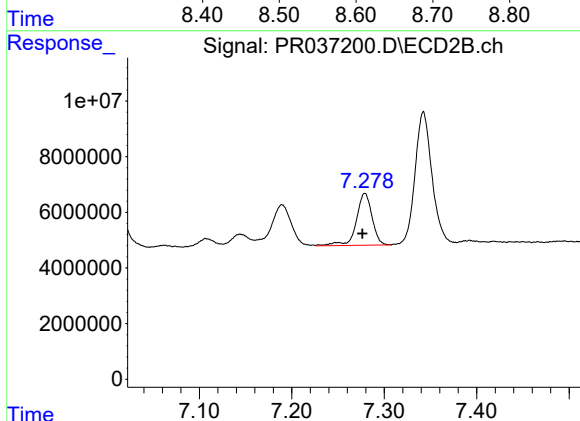
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 20046133
Conc: 49.91 ng/ml



#41 AR-1268-1

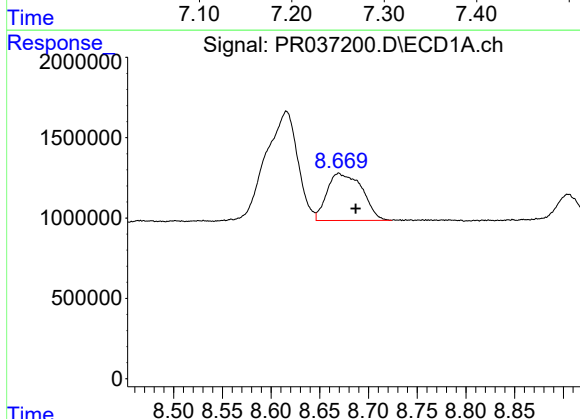
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 15462912
Conc: 66.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



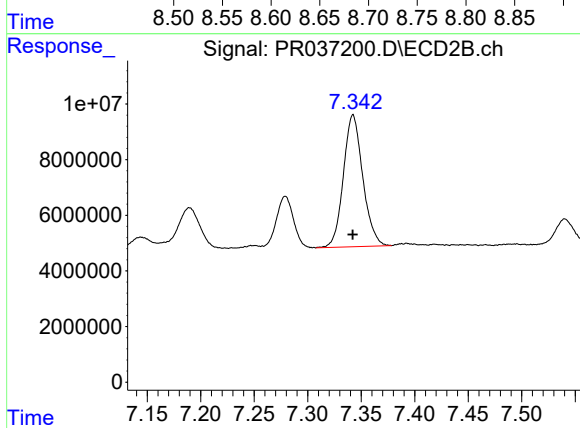
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 22112591
Conc: 14.94 ng/ml



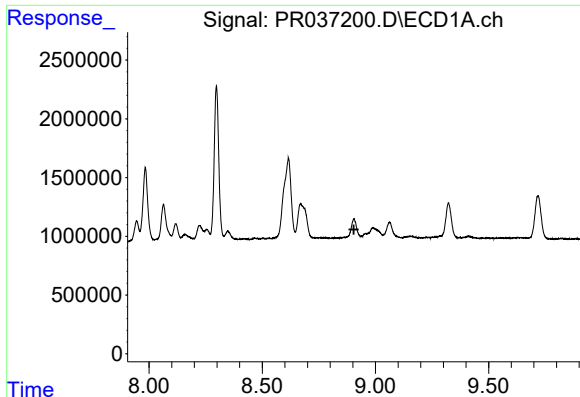
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 7340630
Conc: 34.42 ng/ml



#42 AR-1268-2

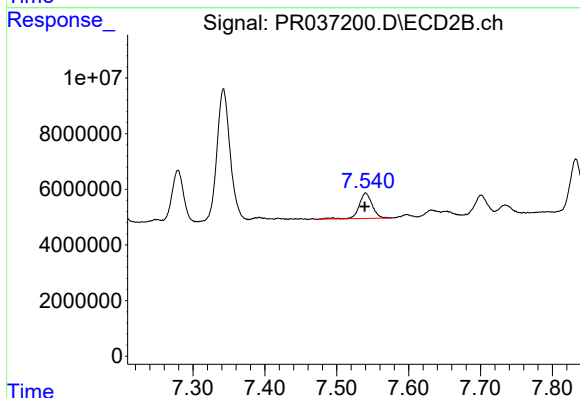
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 59825189
Conc: 47.65 ng/ml



#43 AR-1268-3

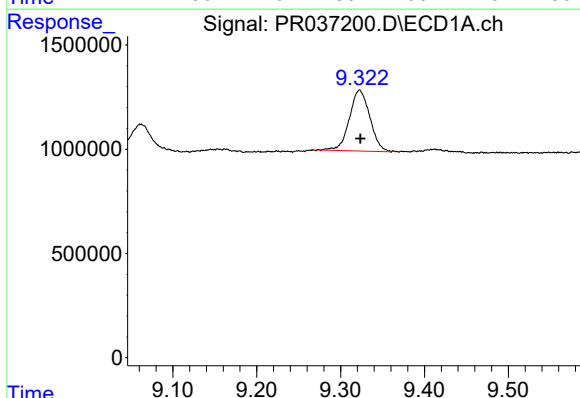
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



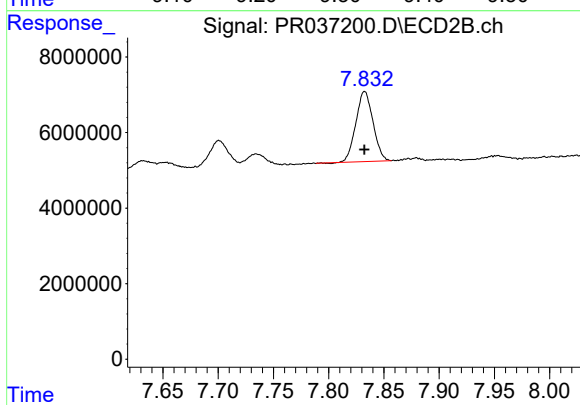
#43 AR-1268-3

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 11680785
Conc: 12.01 ng/ml



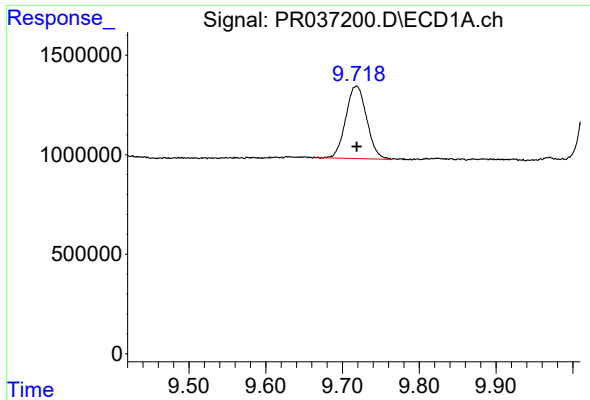
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 4962895
Conc: 62.40 ng/ml



#44 AR-1268-4

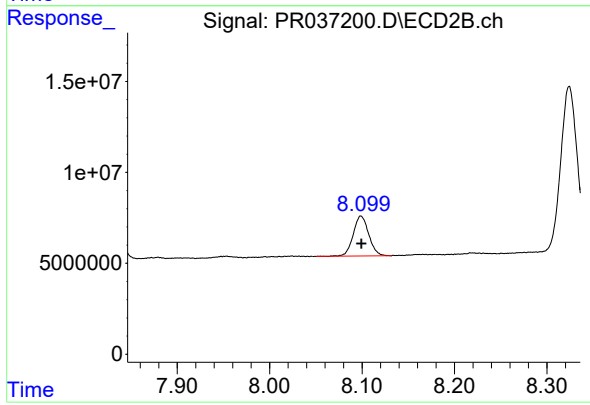
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 20046133
Conc: 46.15 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 6892303
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 25692272
Conc: 8.51 ng/ml