

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 22:35
 Operator : DD\AJ
 Sample : PB131928BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:55:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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...	4.753	3.889	20173543	72579776	17.358	17.760
2)	SA Decachlor...	10.704	8.973	75527291	546.3E6	43.905	44.671
Target Compounds							
3)	L1 AR-1016-1	5.932	4.982	4801680	12689747	96.600	100.901
4)	L1 AR-1016-2	5.955	5.002	6905380	21696358	98.026	97.677
5)	L1 AR-1016-3	6.019	5.180	4441185	10813068	101.367	93.567
6)	L1 AR-1016-4	6.120	5.220	3675458	7048399	100.026	100.908
7)	L1 AR-1016-5	6.414	5.435	3625222	12067011	96.632	100.435
9)	L2 AR-1221-2	0.000	4.191	0	2329846	N.D.	63.355 #
10)	L2 AR-1221-3	5.127	4.265	2137812	6763239	72.344	64.584
11)	L3 AR-1232-1	5.127	4.265	2137812	6763239	76.305	75.210
12)	L3 AR-1232-2	5.665	5.002	3203058	21696358	206.647	209.126
13)	L3 AR-1232-3	5.955	5.180	6905380	10813068	213.851	209.942
14)	L3 AR-1232-4	6.120	5.263	3675458	10616171	223.200	236.412
15)	L3 AR-1232-5	6.206	5.435	3320715	12067011	270.735	235.957
16)	L4 AR-1242-1	5.932	4.982	4801680	12689747	200.641	191.696
17)	L4 AR-1242-2	5.955	5.002	6905380	21696358	197.422	181.191
18)	L4 AR-1242-3	6.019	5.180	4441185	10813068	195.206	226.976
19)	L4 AR-1242-4	6.120	5.263	3675458	10616171	198.366	156.577
20)	L4 AR-1242-5	6.792f	5.790	3496592	8994364	175.989	123.107 #
21)	L5 AR-1248-1	5.932	4.982	4801680	12689747	200.641	191.696
22)	L5 AR-1248-2	6.206	5.220	3320715	7048399	275.170	182.867 #
23)	L5 AR-1248-3	6.414	5.263	3625222	10616171	235.982	156.577 #
24)	L5 AR-1248-4	6.792	5.435	3496592	12067011	184.393	190.820
25)	L5 AR-1248-5	6.792f	5.831	3496592	3224828	175.989	26.124 #
26)	L6 AR-1254-1	6.792	5.790	3496592	8994364	53.082	35.160 #
27)	L6 AR-1254-2	7.008	5.936	3538410	9631922	33.594	41.301
28)	L6 AR-1254-3	7.380	6.358	2299372	23078539	20.415	49.542 #
29)	L6 AR-1254-4	7.666	6.570	1722383	2871872	19.850	7.426 #
30)	L6 AR-1254-5	8.085	6.990	14285167	60846069	147.545	112.570
31)	L7 AR-1260-1	7.542	6.473	8899444	27315462	114.437	114.054
32)	L7 AR-1260-2	7.797	6.661	11485116	49816072	118.928	114.835
33)	L7 AR-1260-3	8.160	6.816	7506307	40002535	97.422	114.518
34)	L7 AR-1260-4	8.400	7.291	9579209	40761376	102.656	110.969
35)	L7 AR-1260-5	8.740	7.531	18606103	166.5E6	100.435	101.142
36)	L8 AR-1262-1	8.160	6.990	7506307	60846069	71.217	2114.401 #
37)	L8 AR-1262-2	8.740	7.531	18606103	166.5E6	93.238	3087.577 #
38)	L8 AR-1262-3	9.096	7.818	12458402	32731834	86.733	1243.768 #
39)	L8 AR-1262-4	9.153	7.881	6595000	103.6E6	61.801	3897.134 #
40)	L8 AR-1262-5	9.885	8.390	4704523	46364745	59.338	968.156 #
41)	L9 AR-1268-1	9.096	7.818	12458402	32731834	51.165	1243.768 #
42)	L9 AR-1268-2	9.153	7.881	6595000	103.6E6	29.247	3897.134 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.093	0	8460408	N.D.	301.135 #
44) L9	AR-1268-4	9.885	8.390	4704523	46364745	50.859	968.156 #
45) L9	AR-1268-5	10.336	8.699	1900759	15075679	2.931	523.739 #

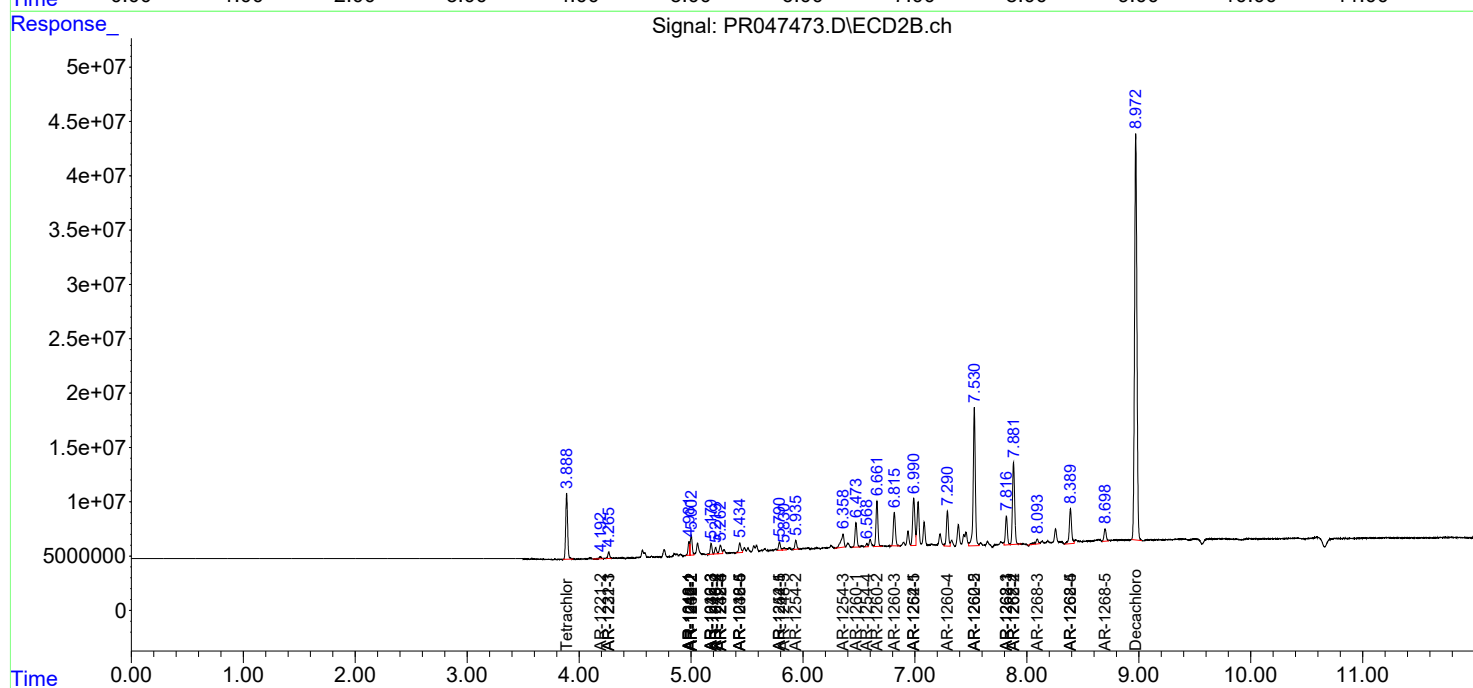
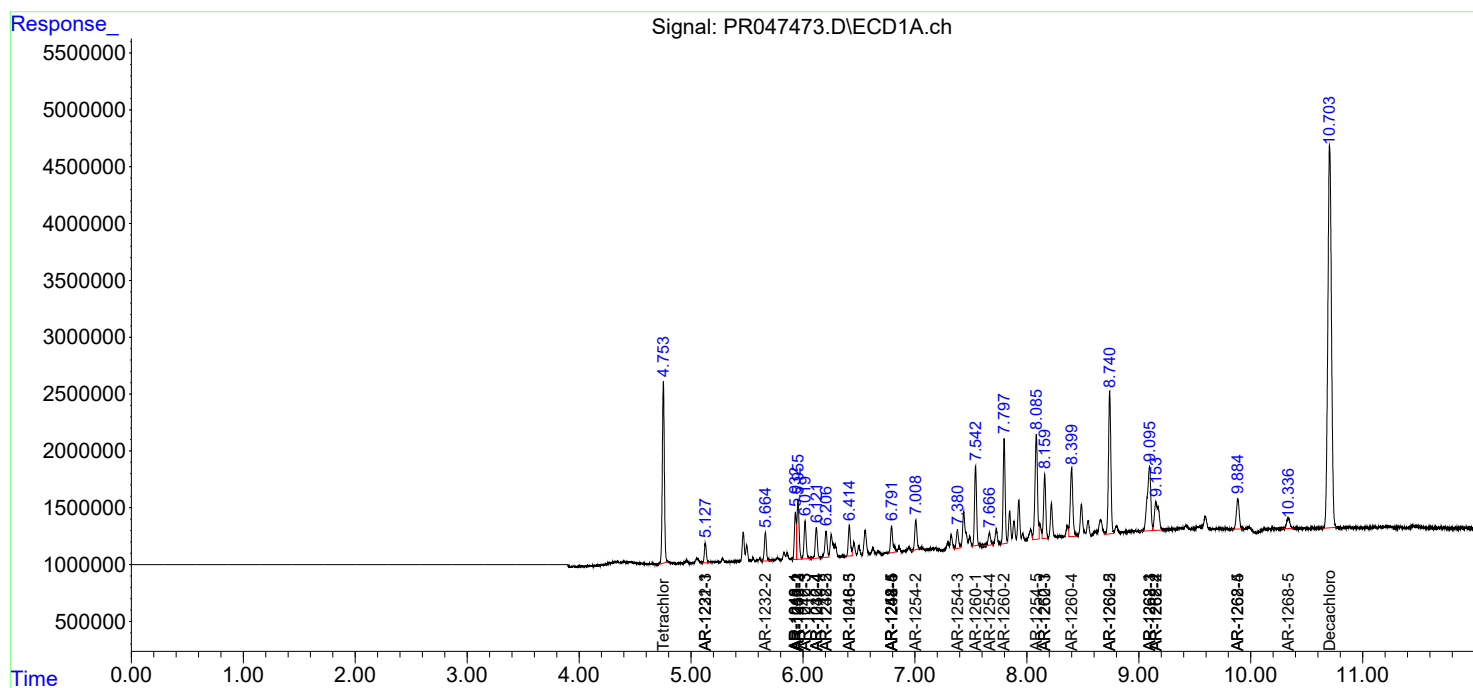
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

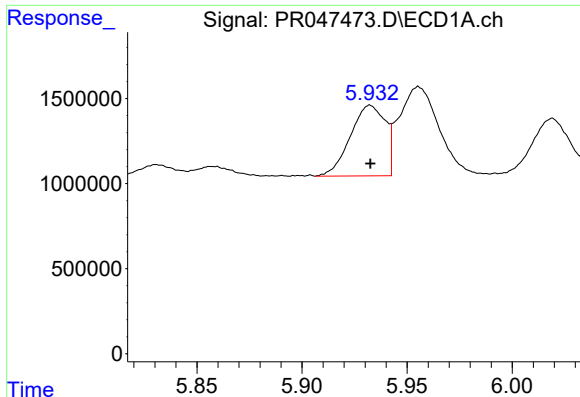
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
Data File : PR047473.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

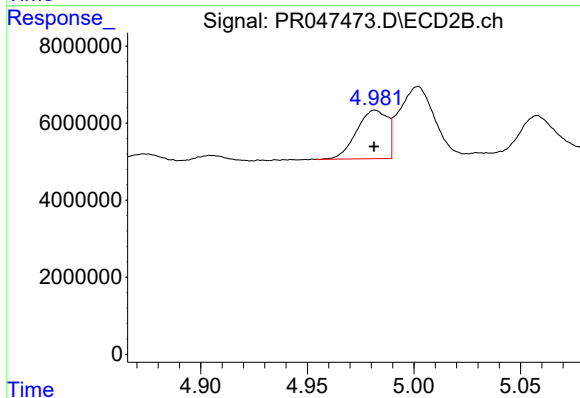




#3 AR-1016-1

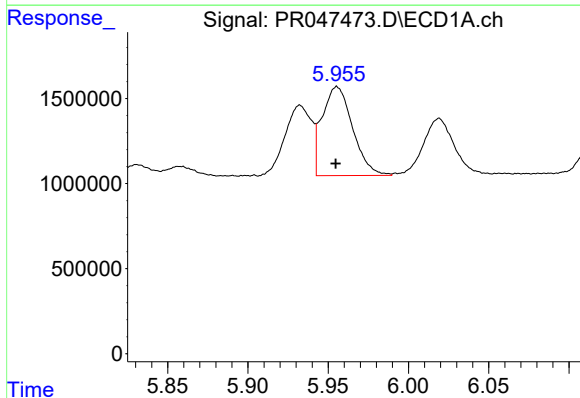
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4801680
Conc: 96.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



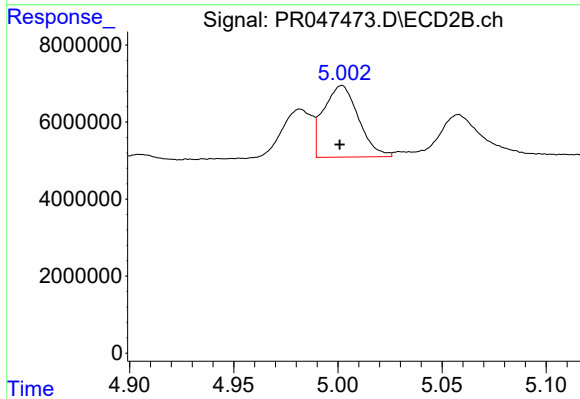
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 12689747
Conc: 100.90 ng/ml



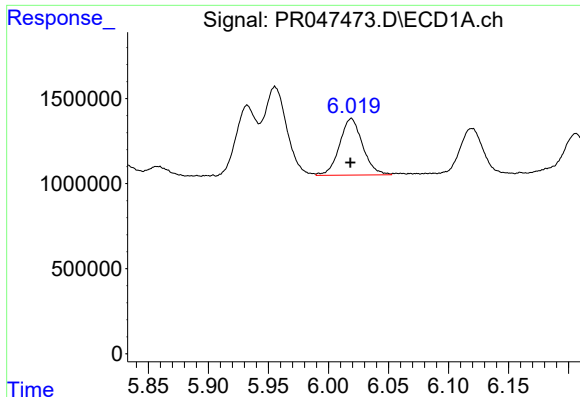
#4 AR-1016-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6905380
Conc: 98.03 ng/ml



#4 AR-1016-2

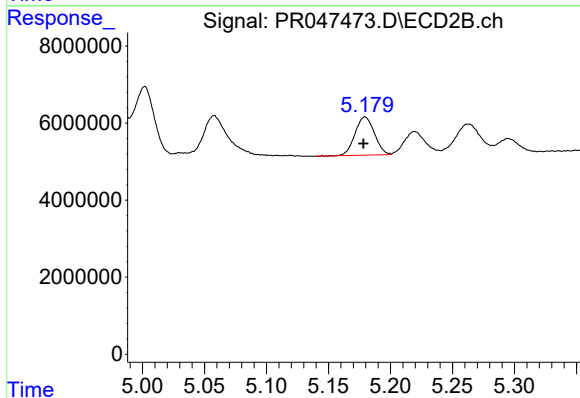
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 21696358
Conc: 97.68 ng/ml



#5 AR-1016-3

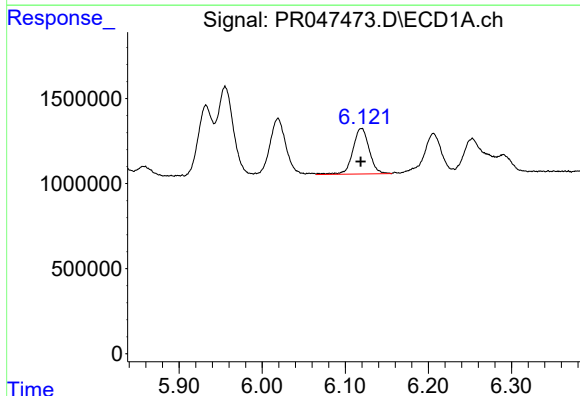
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4441185
Conc: 101.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



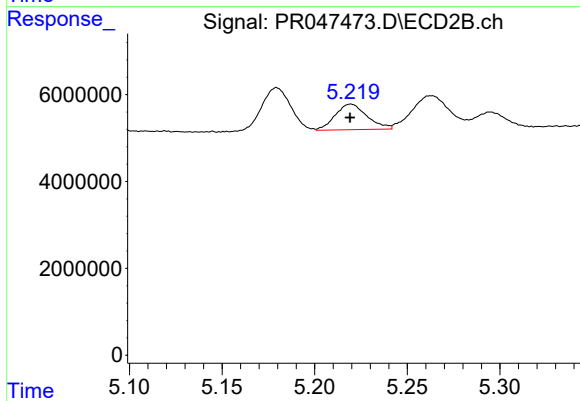
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 10813068
Conc: 93.57 ng/ml



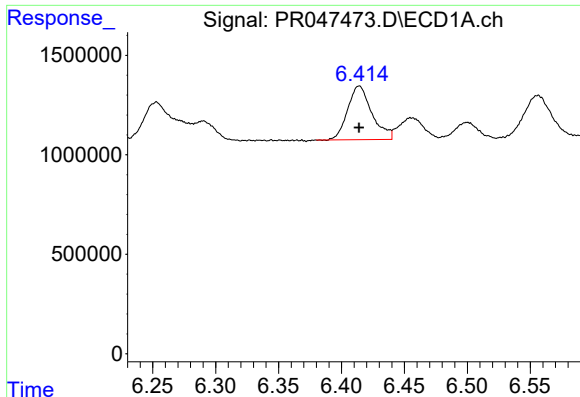
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 3675458
Conc: 100.03 ng/ml



#6 AR-1016-4

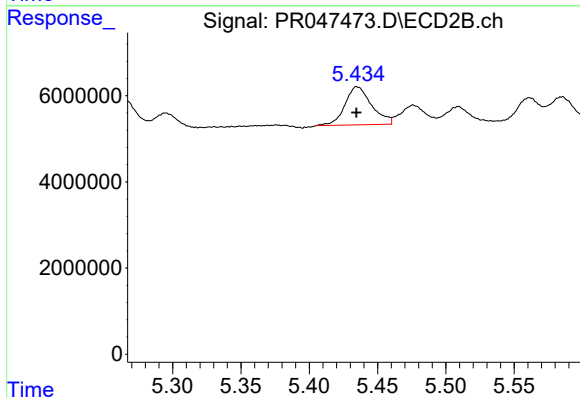
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 7048399
Conc: 100.91 ng/ml



#7 AR-1016-5

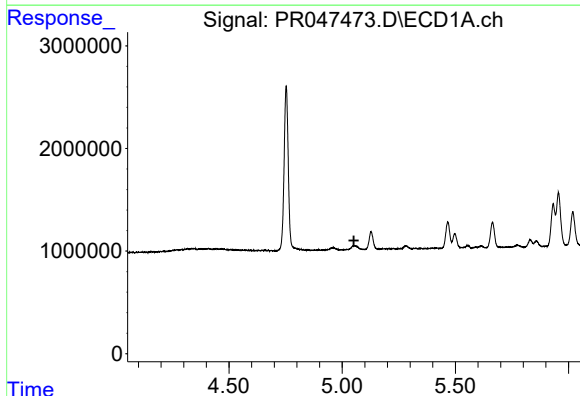
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3625222
Conc: 96.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



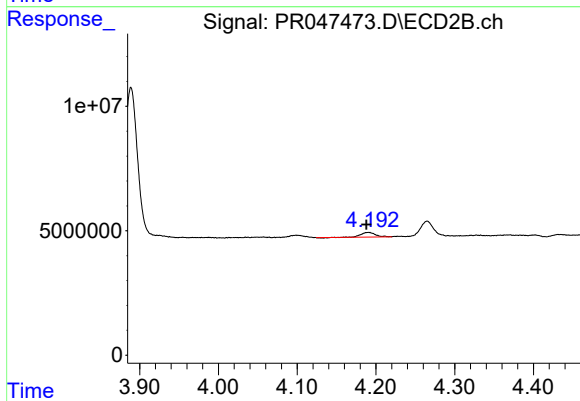
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12067011
Conc: 100.44 ng/ml



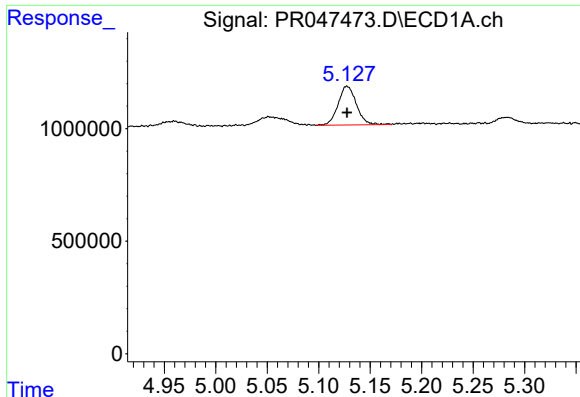
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#9 AR-1221-2

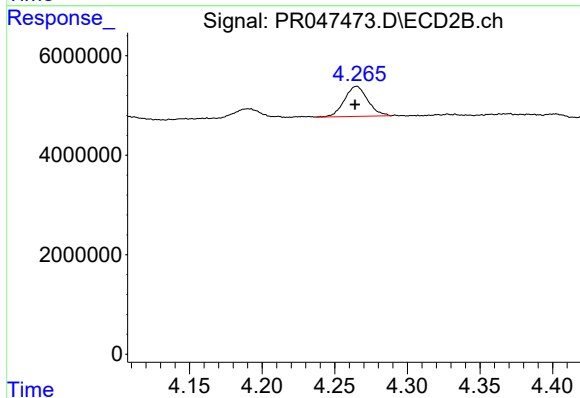
R.T.: 4.191 min
Delta R.T.: 0.003 min
Response: 2329846
Conc: 63.36 ng/ml



#10 AR-1221-3

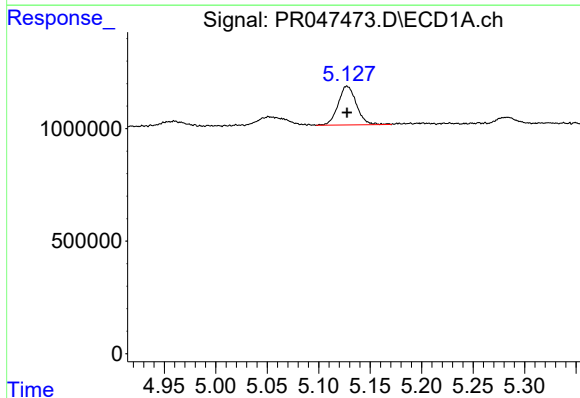
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2137812
Conc: 72.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



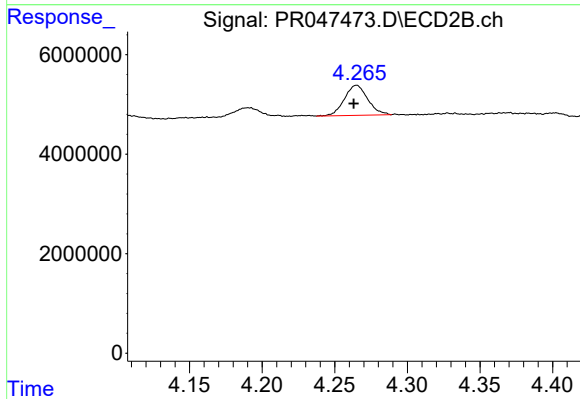
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 6763239
Conc: 64.58 ng/ml



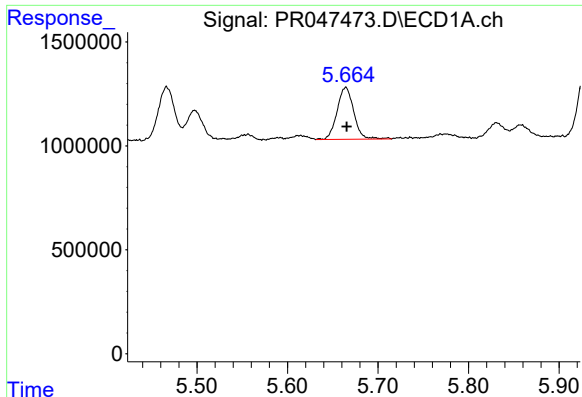
#11 AR-1232-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2137812
Conc: 76.31 ng/ml



#11 AR-1232-1

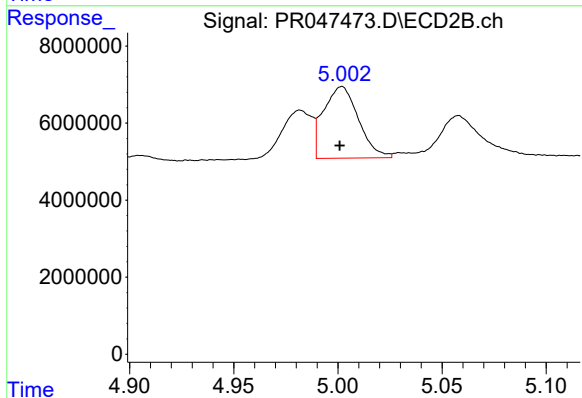
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 6763239
Conc: 75.21 ng/ml



#12 AR-1232-2

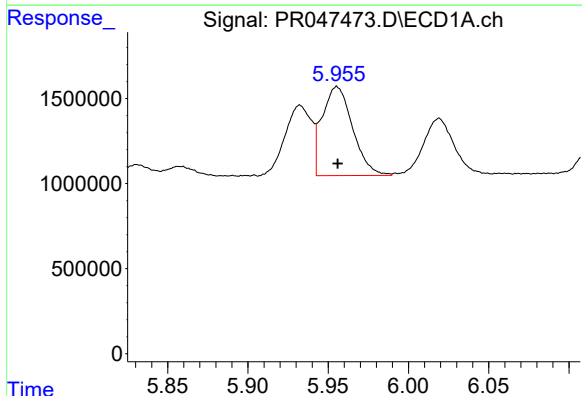
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3203058
Conc: 206.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



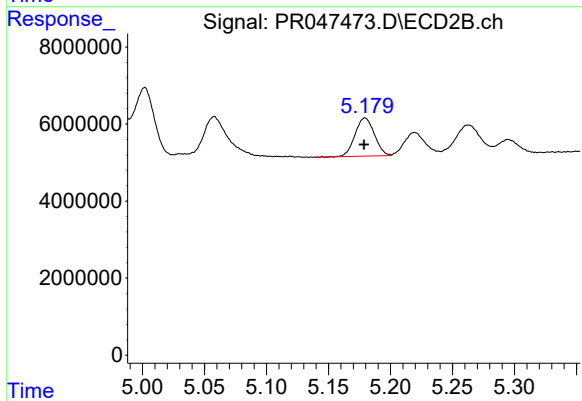
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 21696358
Conc: 209.13 ng/ml



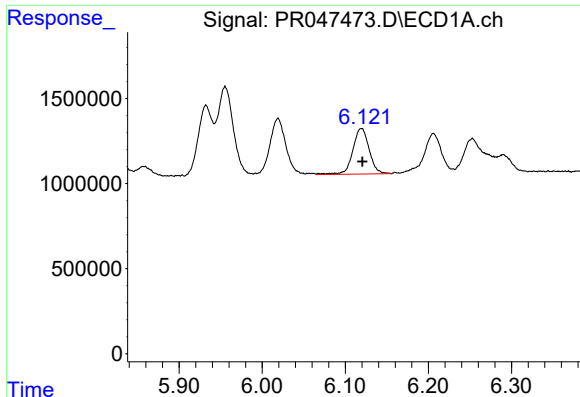
#13 AR-1232-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6905380
Conc: 213.85 ng/ml



#13 AR-1232-3

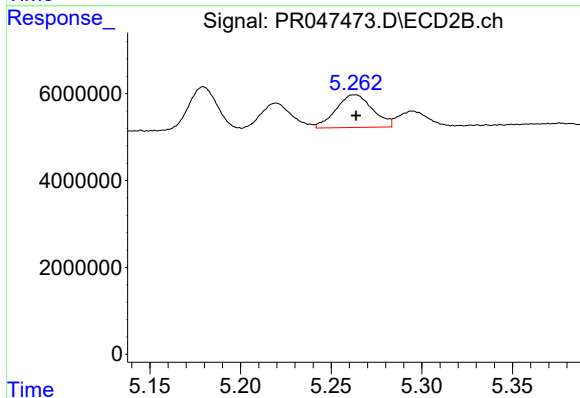
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 10813068
Conc: 209.94 ng/ml



#14 AR-1232-4

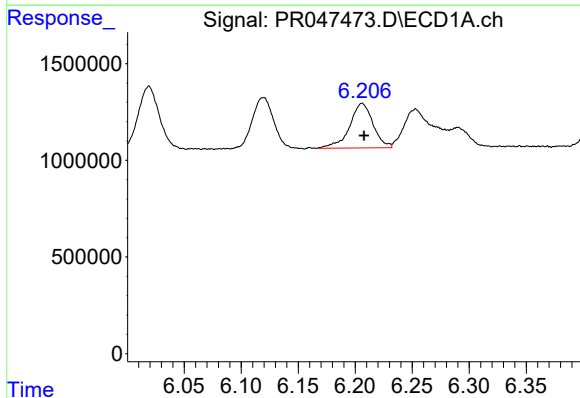
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 3675458
Conc: 223.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



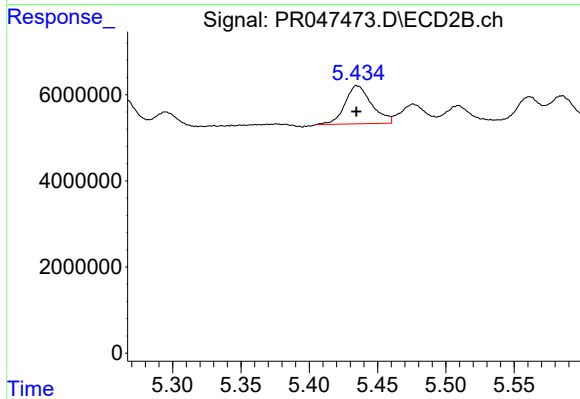
#14 AR-1232-4

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10616171
Conc: 236.41 ng/ml



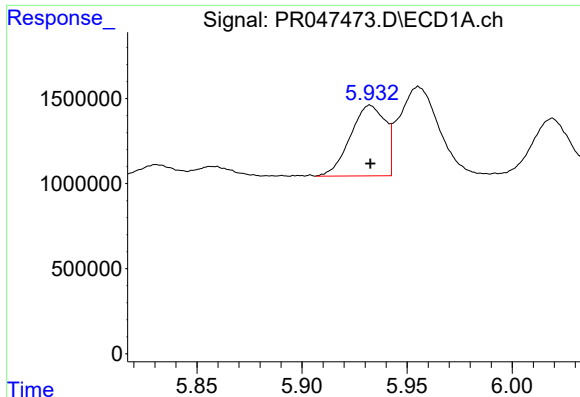
#15 AR-1232-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 3320715
Conc: 270.73 ng/ml



#15 AR-1232-5

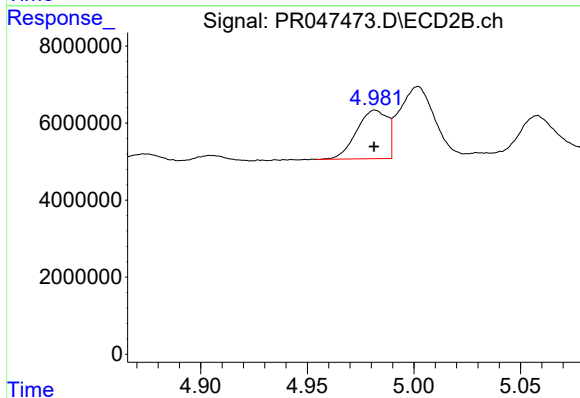
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12067011
Conc: 235.96 ng/ml



#16 AR-1242-1

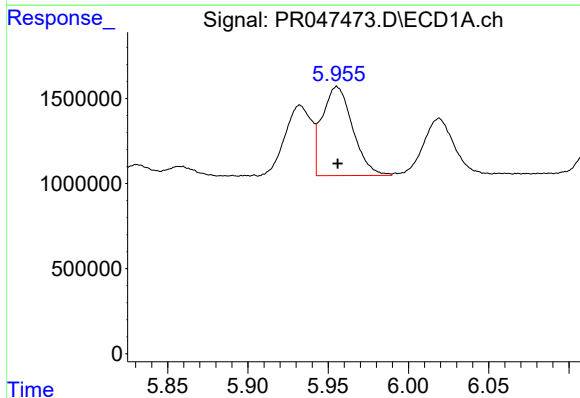
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4801680
Conc: 200.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



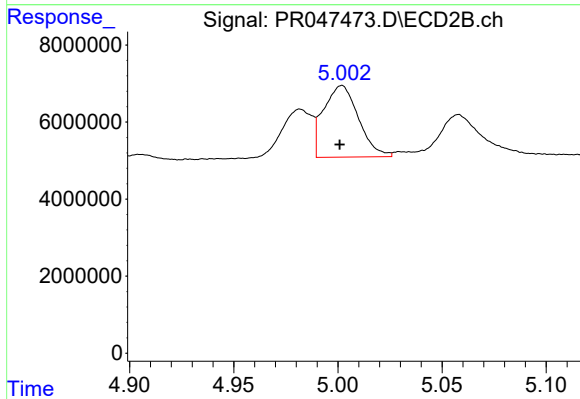
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 12689747
Conc: 191.70 ng/ml



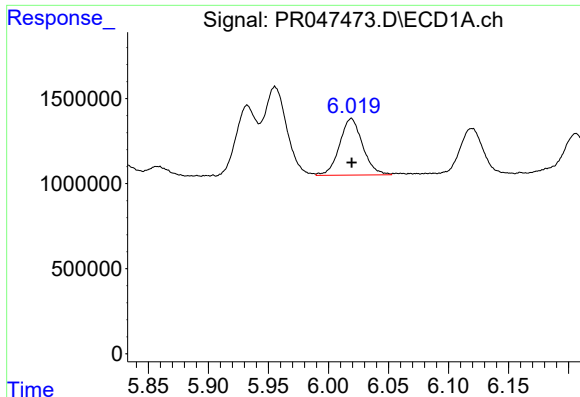
#17 AR-1242-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6905380
Conc: 197.42 ng/ml



#17 AR-1242-2

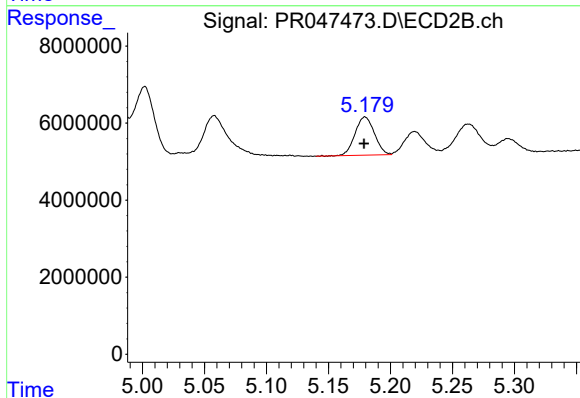
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 21696358
Conc: 181.19 ng/ml



#18 AR-1242-3

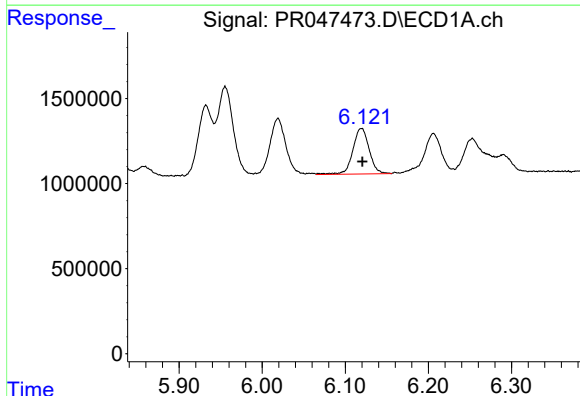
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4441185
Conc: 195.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



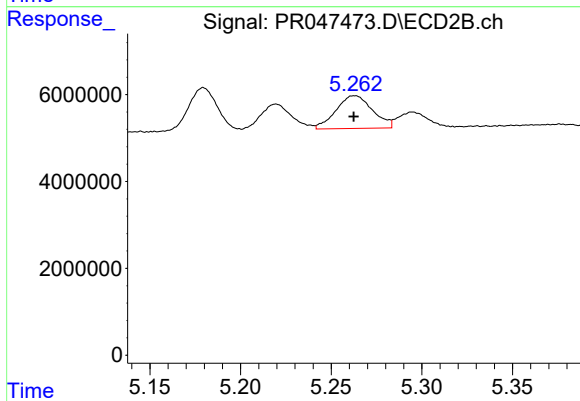
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 10813068
Conc: 226.98 ng/ml



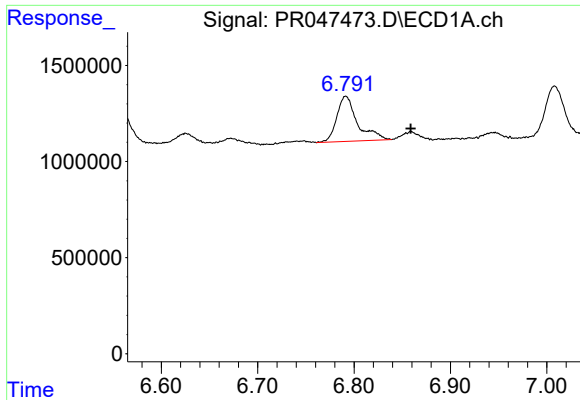
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 3675458
Conc: 198.37 ng/ml



#19 AR-1242-4

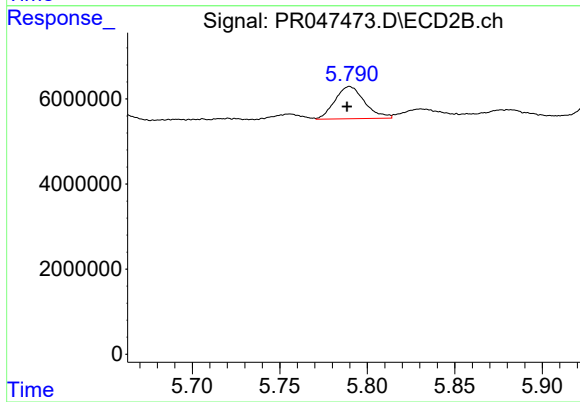
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10616171
Conc: 156.58 ng/ml



#20 AR-1242-5

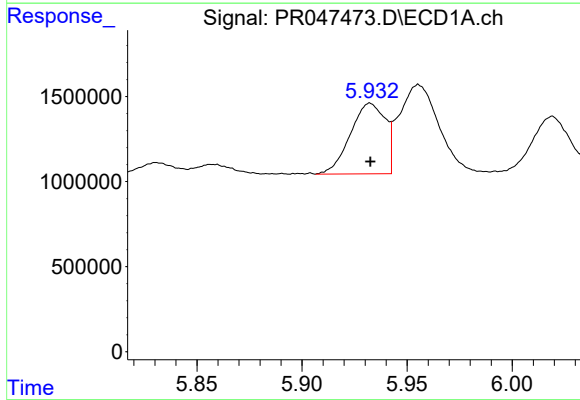
R.T.: 6.792 min
Delta R.T.: -0.067 min
Response: 3496592
Conc: 175.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



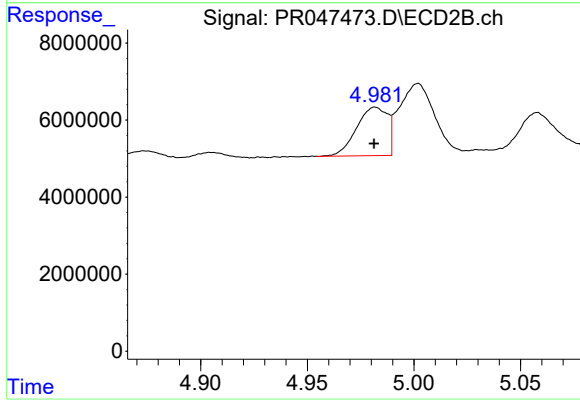
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 8994364
Conc: 123.11 ng/ml



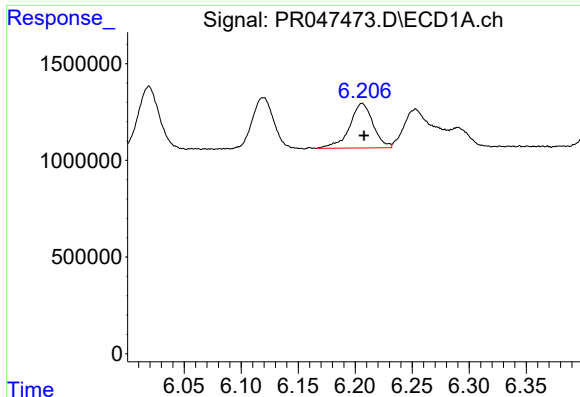
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4801680
Conc: 200.64 ng/ml



#21 AR-1248-1

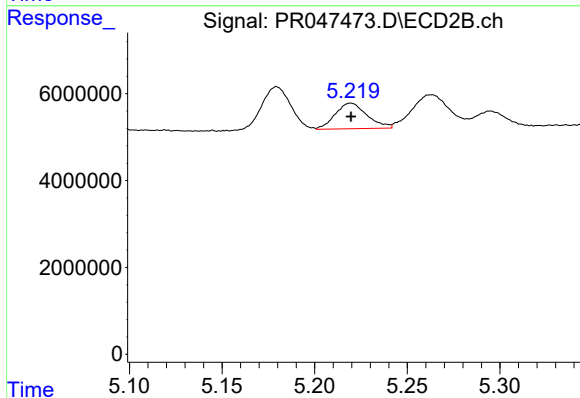
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 12689747
Conc: 191.70 ng/ml



#22 AR-1248-2

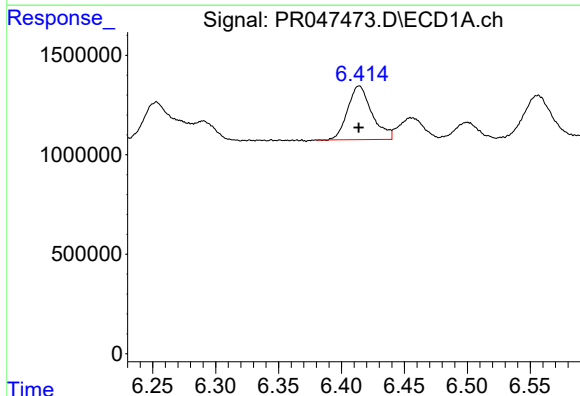
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 3320715
Conc: 275.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



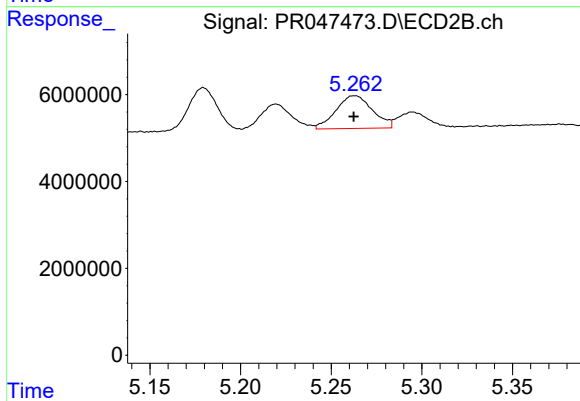
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 7048399
Conc: 182.87 ng/ml



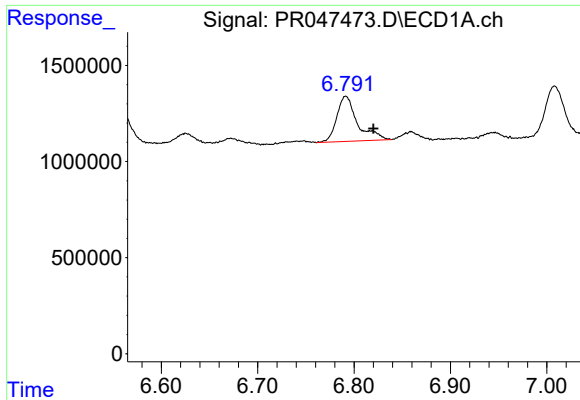
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3625222
Conc: 235.98 ng/ml



#23 AR-1248-3

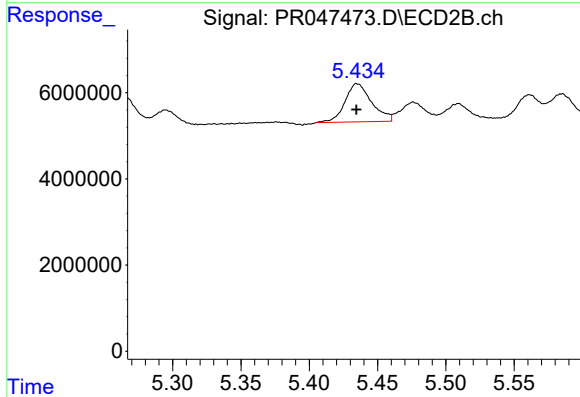
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10616171
Conc: 156.58 ng/ml



#24 AR-1248-4

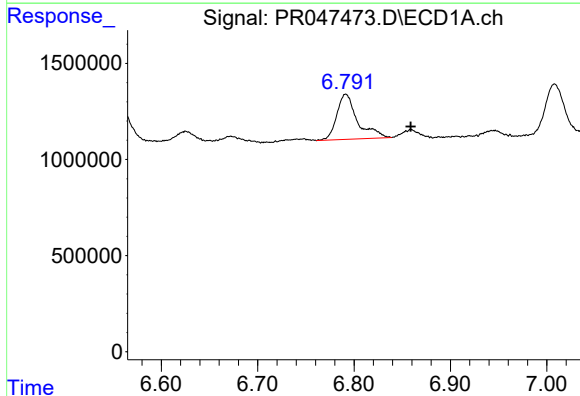
R.T.: 6.792 min
Delta R.T.: -0.028 min
Response: 3496592
Conc: 184.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



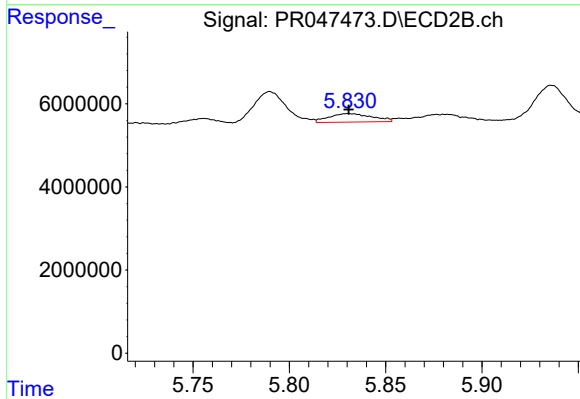
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12067011
Conc: 190.82 ng/ml



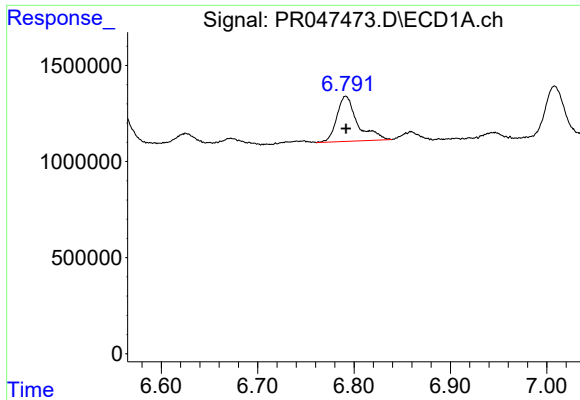
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.067 min
Response: 3496592
Conc: 175.99 ng/ml



#25 AR-1248-5

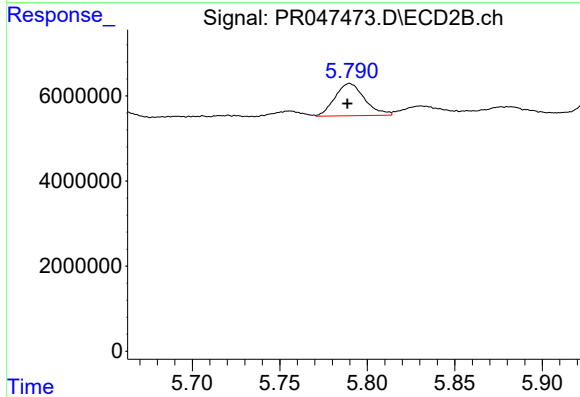
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 3224828
Conc: 26.12 ng/ml



#26 AR-1254-1

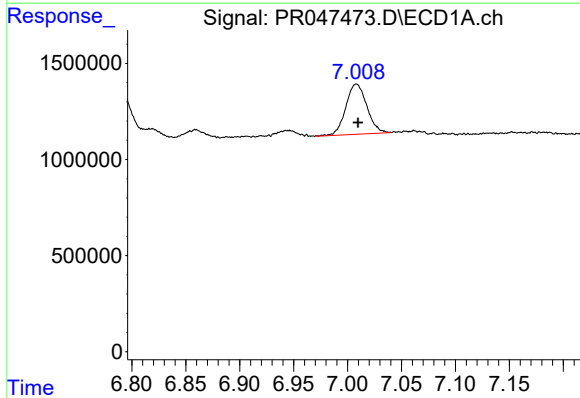
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3496592
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



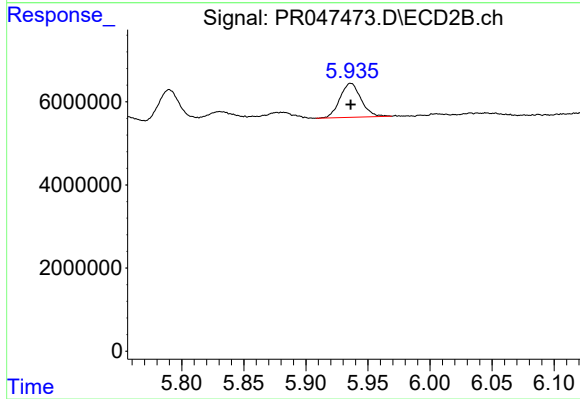
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 8994364
Conc: 35.16 ng/ml



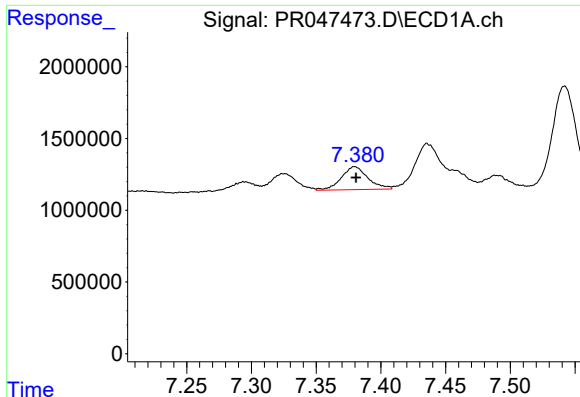
#27 AR-1254-2

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 3538410
Conc: 33.59 ng/ml



#27 AR-1254-2

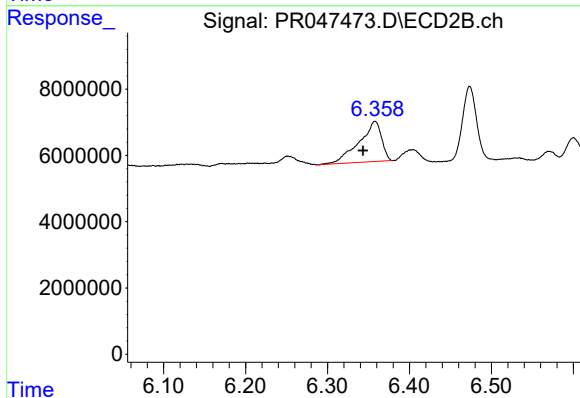
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 9631922
Conc: 41.30 ng/ml



#28 AR-1254-3

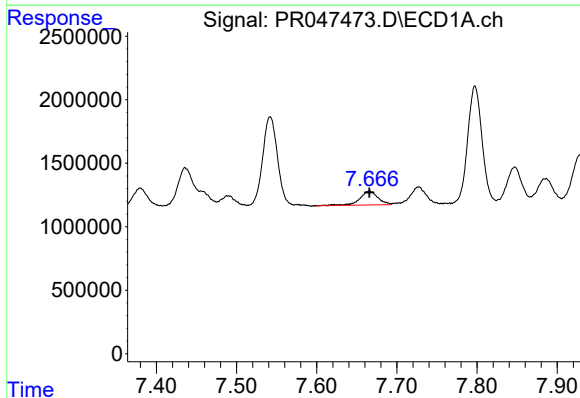
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2299372
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



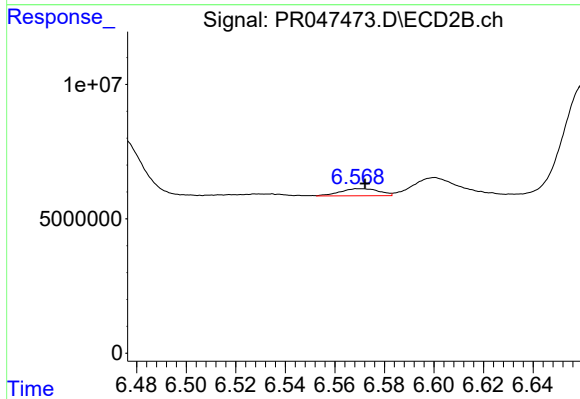
#28 AR-1254-3

R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 23078539
Conc: 49.54 ng/ml



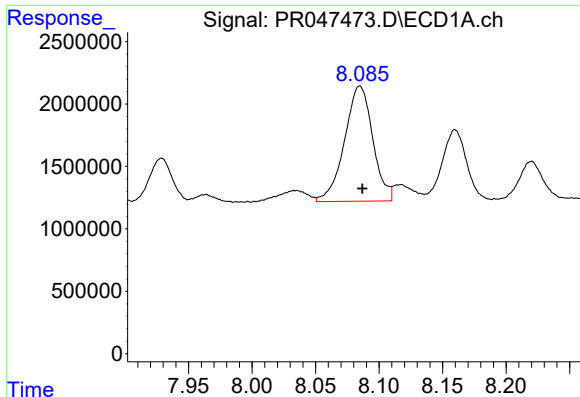
#29 AR-1254-4

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1722383
Conc: 19.85 ng/ml



#29 AR-1254-4

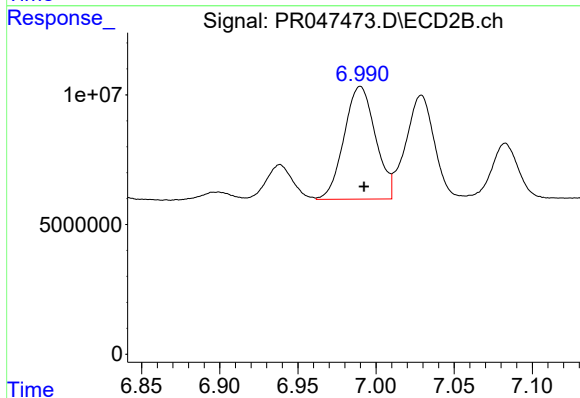
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 2871872
Conc: 7.43 ng/ml



#30 AR-1254-5

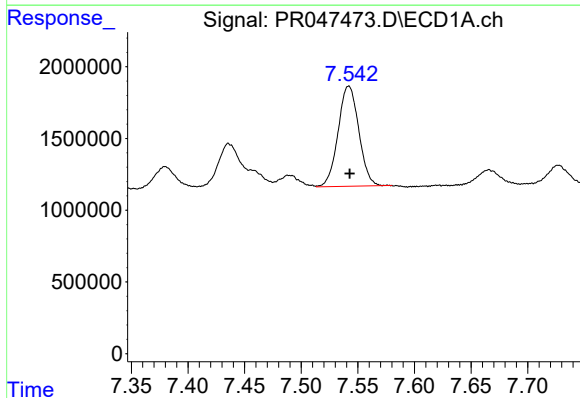
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 14285167
Conc: 147.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



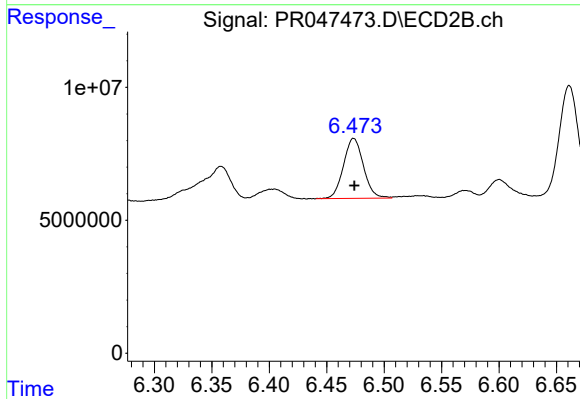
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 60846069
Conc: 112.57 ng/ml



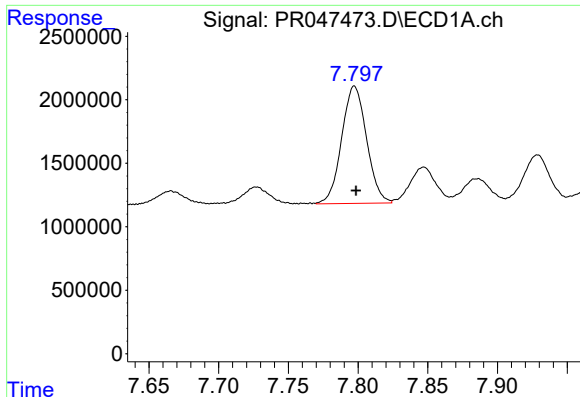
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 8899444
Conc: 114.44 ng/ml



#31 AR-1260-1

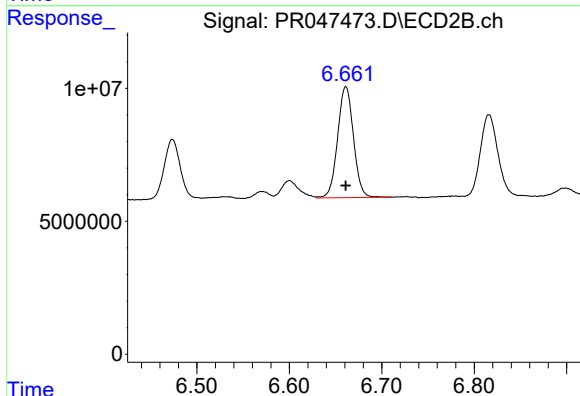
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 27315462
Conc: 114.05 ng/ml



#32 AR-1260-2

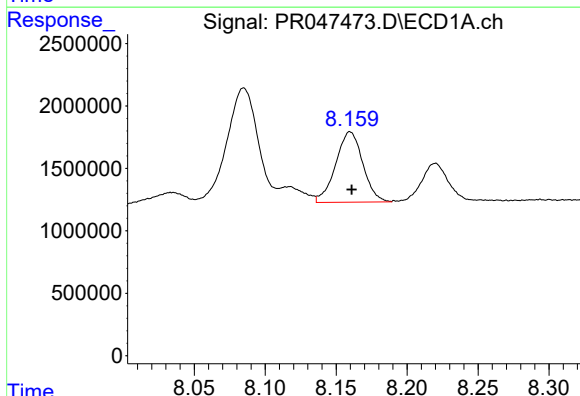
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 11485116
Conc: 118.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



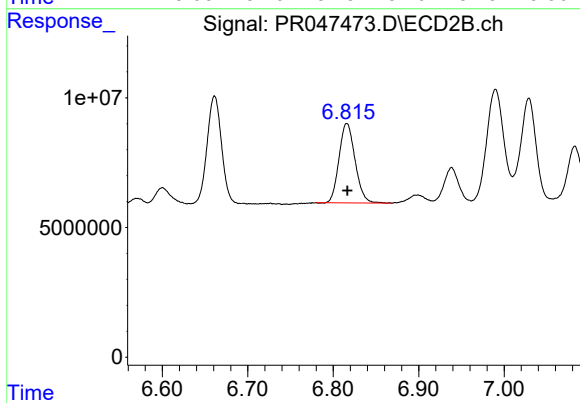
#32 AR-1260-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 49816072
Conc: 114.84 ng/ml



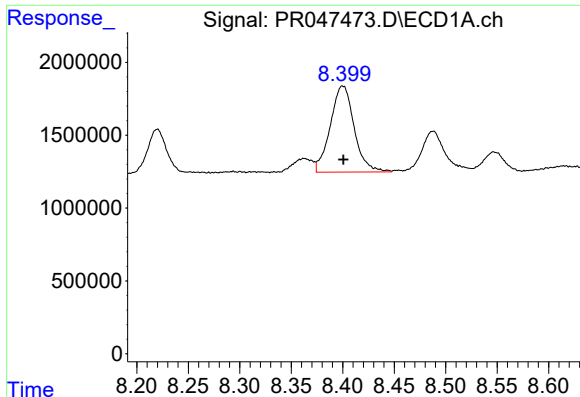
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 7506307
Conc: 97.42 ng/ml



#33 AR-1260-3

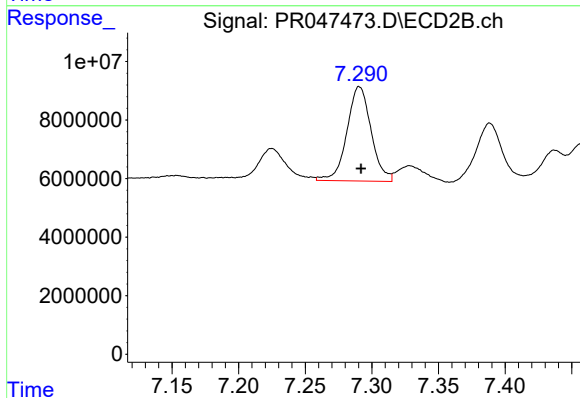
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 40002535
Conc: 114.52 ng/ml



#34 AR-1260-4

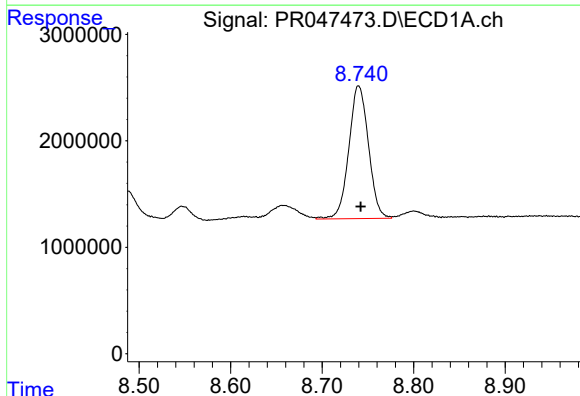
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 9579209
Conc: 102.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



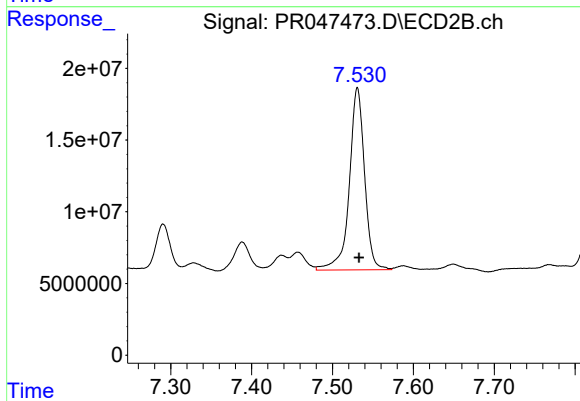
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 40761376
Conc: 110.97 ng/ml



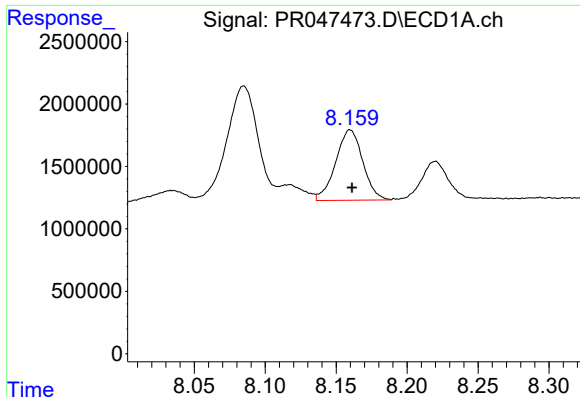
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 18606103
Conc: 100.43 ng/ml



#35 AR-1260-5

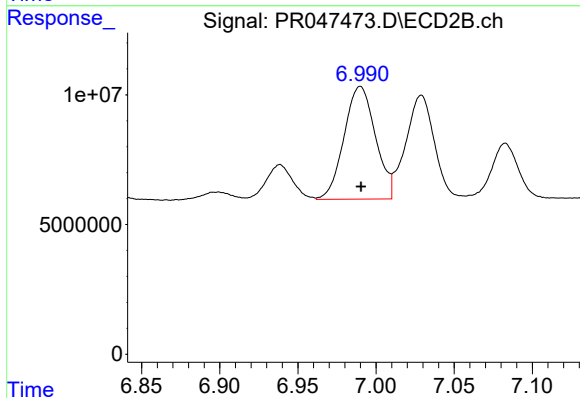
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 166518541
Conc: 101.14 ng/ml



#36 AR-1262-1

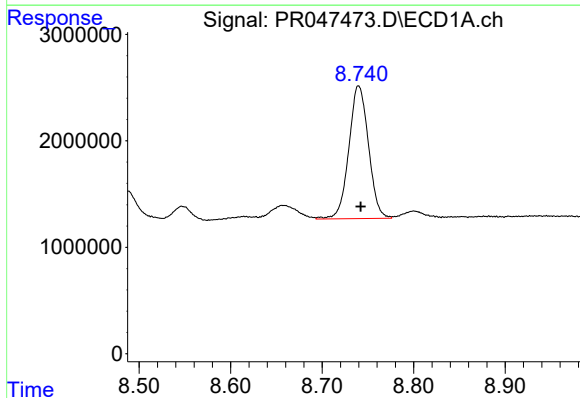
R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 7506307
Conc: 71.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



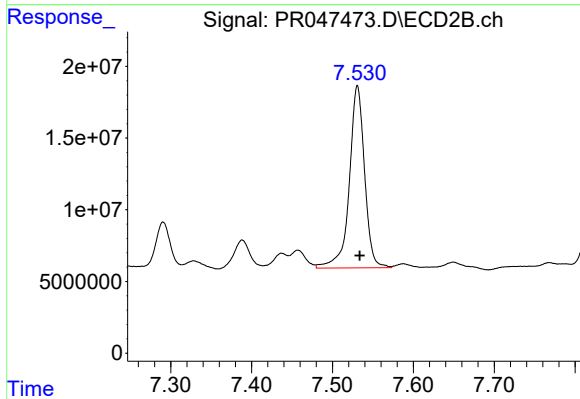
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 60846069
Conc: 2114.40 ng/ml



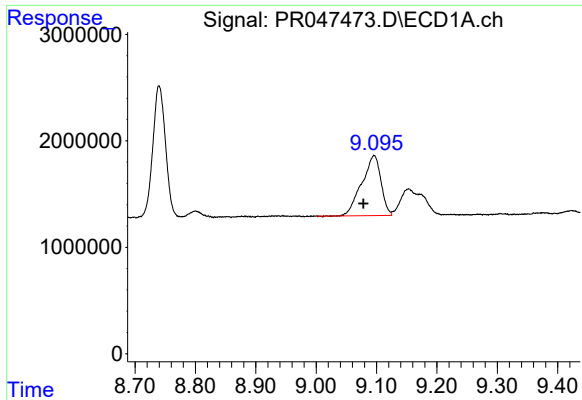
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 18606103
Conc: 93.24 ng/ml



#37 AR-1262-2

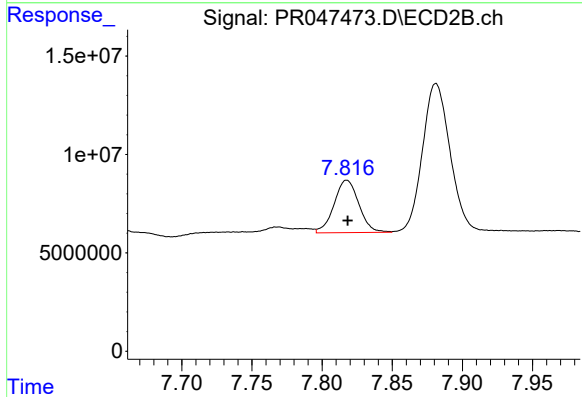
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 166518541
Conc: 3087.58 ng/ml



#38 AR-1262-3

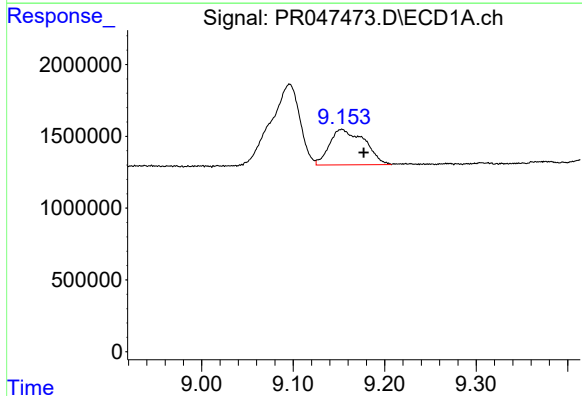
R.T.: 9.096 min
Delta R.T.: 0.018 min
Response: 12458402
Conc: 86.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



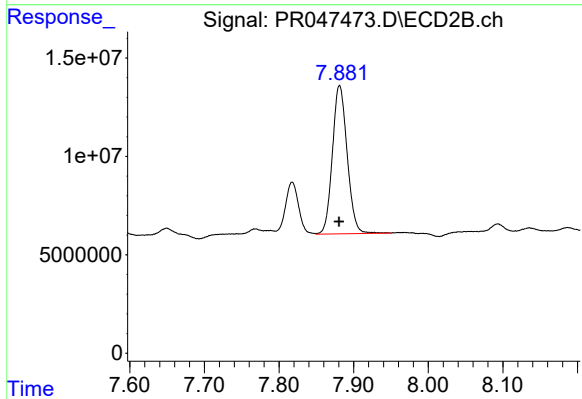
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 32731834
Conc: 1243.77 ng/ml



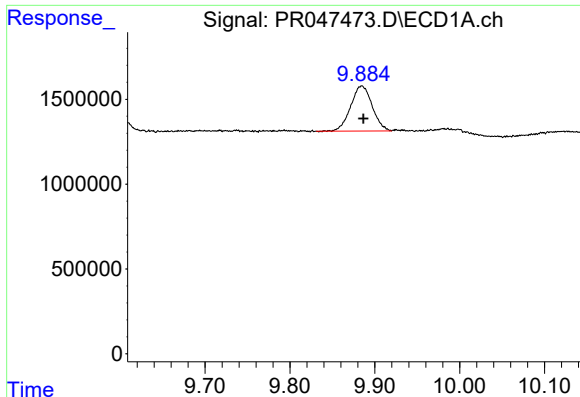
#39 AR-1262-4

R.T.: 9.153 min
Delta R.T.: -0.024 min
Response: 6595000
Conc: 61.80 ng/ml



#39 AR-1262-4

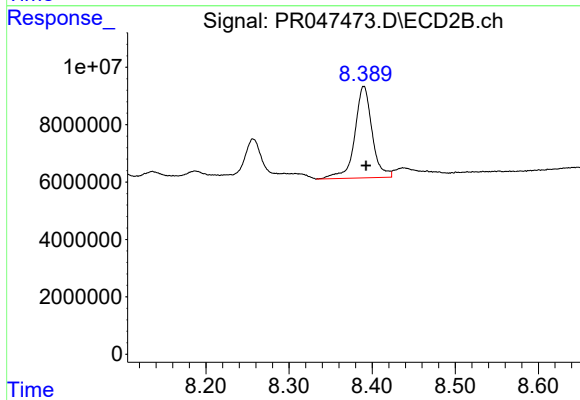
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 103587591
Conc: 3897.13 ng/ml



#40 AR-1262-5

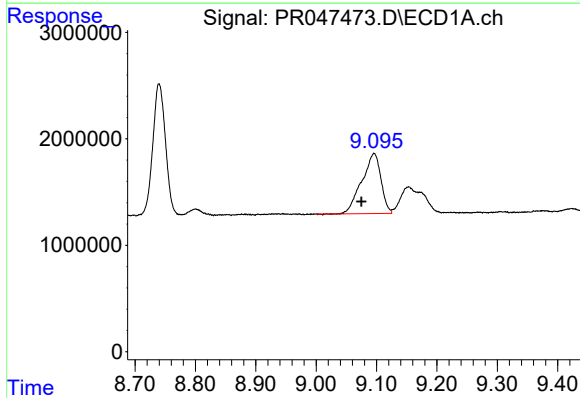
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 4704523
Conc: 59.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



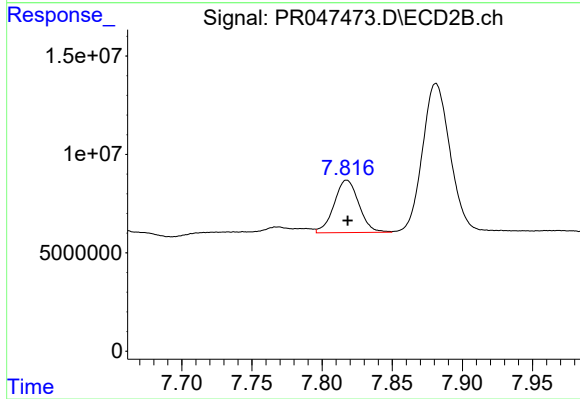
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 46364745
Conc: 968.16 ng/ml



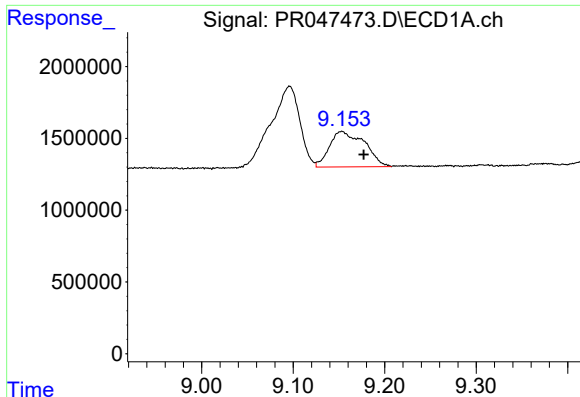
#41 AR-1268-1

R.T.: 9.096 min
Delta R.T.: 0.021 min
Response: 12458402
Conc: 51.17 ng/ml



#41 AR-1268-1

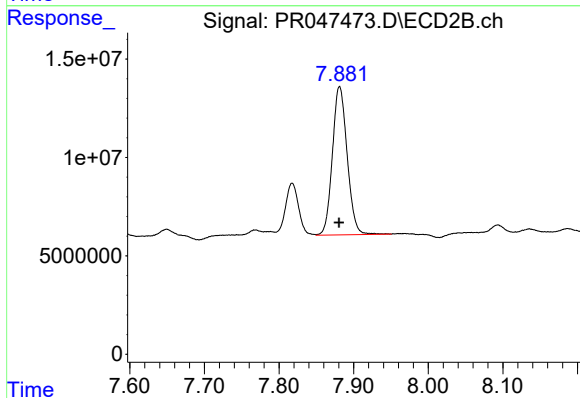
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 32731834
Conc: 1243.77 ng/ml



#42 AR-1268-2

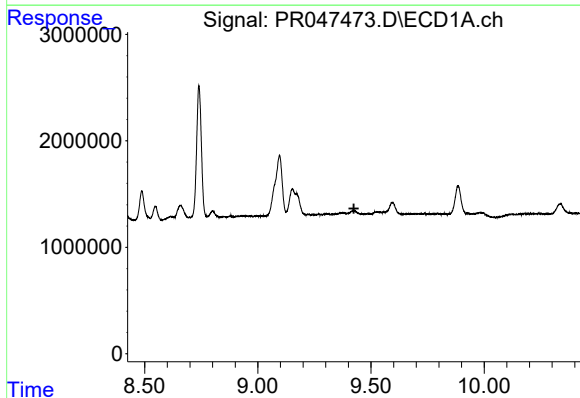
R.T.: 9.153 min
Delta R.T.: -0.024 min
Response: 6595000
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



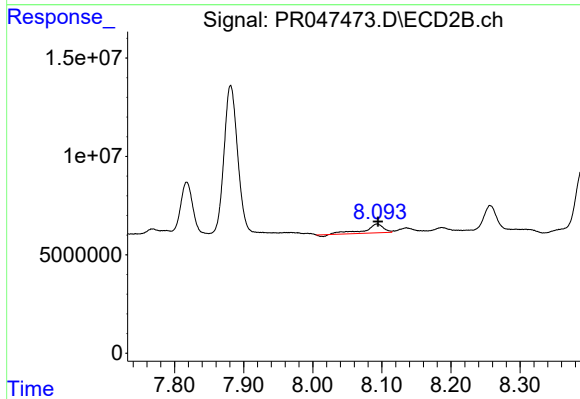
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 103587591
Conc: 3897.13 ng/ml



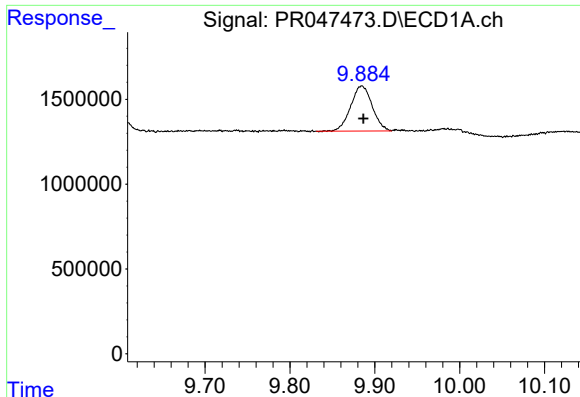
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#43 AR-1268-3

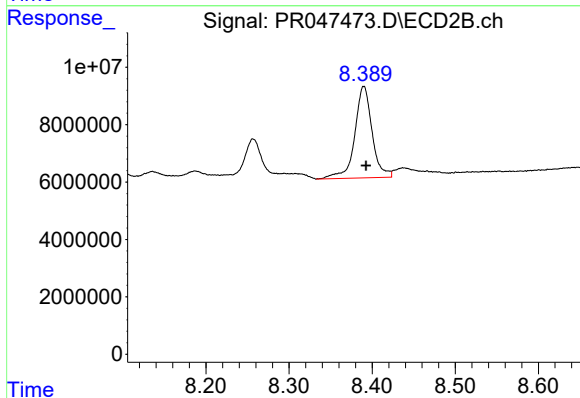
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 8460408
Conc: 301.13 ng/ml



#44 AR-1268-4

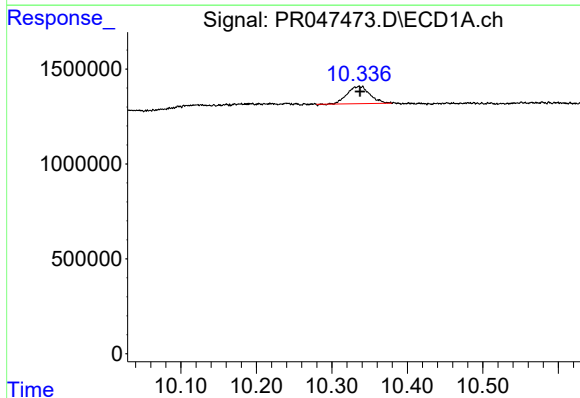
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 4704523
Conc: 50.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



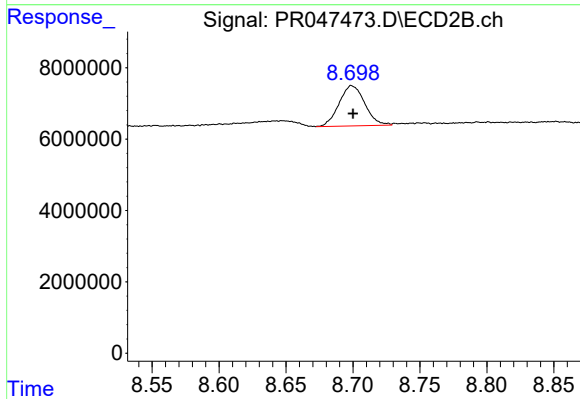
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 46364745
Conc: 968.16 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.001 min
Response: 1900759
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 15075679
Conc: 523.74 ng/ml