

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:22
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:56:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.648	2.884	91326646	107.3E6	19.418	21.762
2)	SA Decachlor...	9.526	8.105	64481229	81960724	45.116	45.531
Target Compounds							
3)	L1 AR-1016-1	4.867	3.991	1184568	2056248	9.490	12.289 #
4)	L1 AR-1016-2	4.894	4.009	1789277	1627323	8.593	6.726
5)	L1 AR-1016-3	4.955	4.187	902604	1181054	7.014	9.405 #
6)	L1 AR-1016-4	5.053	4.237	1293901	42340682	12.465	437.451 #
7)	L1 AR-1016-5	5.372	4.452	20078296	25217064	197.136	204.807
8)	L2 AR-1221-1	0.000	3.108	0	161258	N.D.	2.777 #
9)	L2 AR-1221-2	3.959	3.185	1521587	1584266	41.097	40.589
10)	L2 AR-1221-3	4.034	3.271	1733087	607965	14.151	4.551 #
11)	L3 AR-1232-1	4.034	3.271	1733087	607965	16.835	5.218 #
12)	L3 AR-1232-2	4.584	4.009	713091	1627323	13.439	14.041
13)	L3 AR-1232-3	4.894	4.187	1789277	1181054	20.012	20.002
14)	L3 AR-1232-4	5.053	4.278	1293901	12879170	29.149	256.121 #
15)	L3 AR-1232-5	5.160	4.452	33888858	25217064	1054.487	470.080 #
16)	L4 AR-1242-1	4.867	3.991	1184568	2056248	11.862	15.617 #
17)	L4 AR-1242-2	4.894	4.009	1789277	1627323	10.789	8.612
18)	L4 AR-1242-3	4.955	4.187	902604	1181054	8.229	11.746 #
19)	L4 AR-1242-4	5.053	4.278	1293901	12879170	15.334	137.715 #
20)	L4 AR-1242-5	5.846	4.820	21512604	96098858	243.575	818.403 #
21)	L5 AR-1248-1	4.867	3.991	1184568	2056248	15.717	20.285 #
22)	L5 AR-1248-2	5.160	4.237	33888858	42340682	294.872	302.625
23)	L5 AR-1248-3	5.372	4.278	20078296	12879170	149.570	90.687 #
24)	L5 AR-1248-4	5.803	4.452	26204784	25217064	193.957	151.309
25)	L5 AR-1248-5	5.846	4.862	21512604	9830313	142.442	59.201 #
26)	L6 AR-1254-1	5.774	4.820	58359029	96098858	392.100	411.919
27)	L6 AR-1254-2	6.011	4.978	88673131	92971791	392.692	425.017
28)	L6 AR-1254-3	6.402	5.397	91016890	163.6E6	392.896	420.162
29)	L6 AR-1254-4	6.713	5.643	55375662	97018404	381.364	408.132
30)	L6 AR-1254-5	7.166	6.085	67344090	156.2E6	404.117	410.248
31)	L7 AR-1260-1	6.581	5.537	36495386	75884195	188.009	265.971 #
32)	L7 AR-1260-2	6.863	5.741	38446774	71097218	179.340	198.296
33)	L7 AR-1260-3	7.250	5.895	4163956	70466317	25.415	223.826 #
34)	L7 AR-1260-4	7.474	6.401	26695050	7609323	149.130	27.889 #
35)	L7 AR-1260-5	7.830	6.666	8250189	17270817	25.336	30.918
36)	L8 AR-1262-1	7.250	6.155	4163956	13454526	19.280	32.829 #
37)	L8 AR-1262-2	7.830	6.666	8250189	17270817	25.706	26.295
38)	L8 AR-1262-3	8.145	6.969	7002618	817926	31.924	3.377 #
39)	L8 AR-1262-4	8.191	7.032	1545522	14334934	8.822	32.246 #
40)	L8 AR-1262-5	8.841	7.571	593362	645184	5.593	3.658 #
41)	L9 AR-1268-1	8.145	6.969	7002618	817926	17.171	1.141 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:56:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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
42)	L9 AR-1268-2	8.191	7.032	1545522	14334934	4.180	22.062 #
43)	L9 AR-1268-3	0.000	7.253	0	392170	N.D.	0.738 #
44)	L9 AR-1268-4	8.841	7.571	593362	645184	4.843	3.210 #
45)	L9 AR-1268-5	9.220	7.866	683562	985870	0.729	0.644

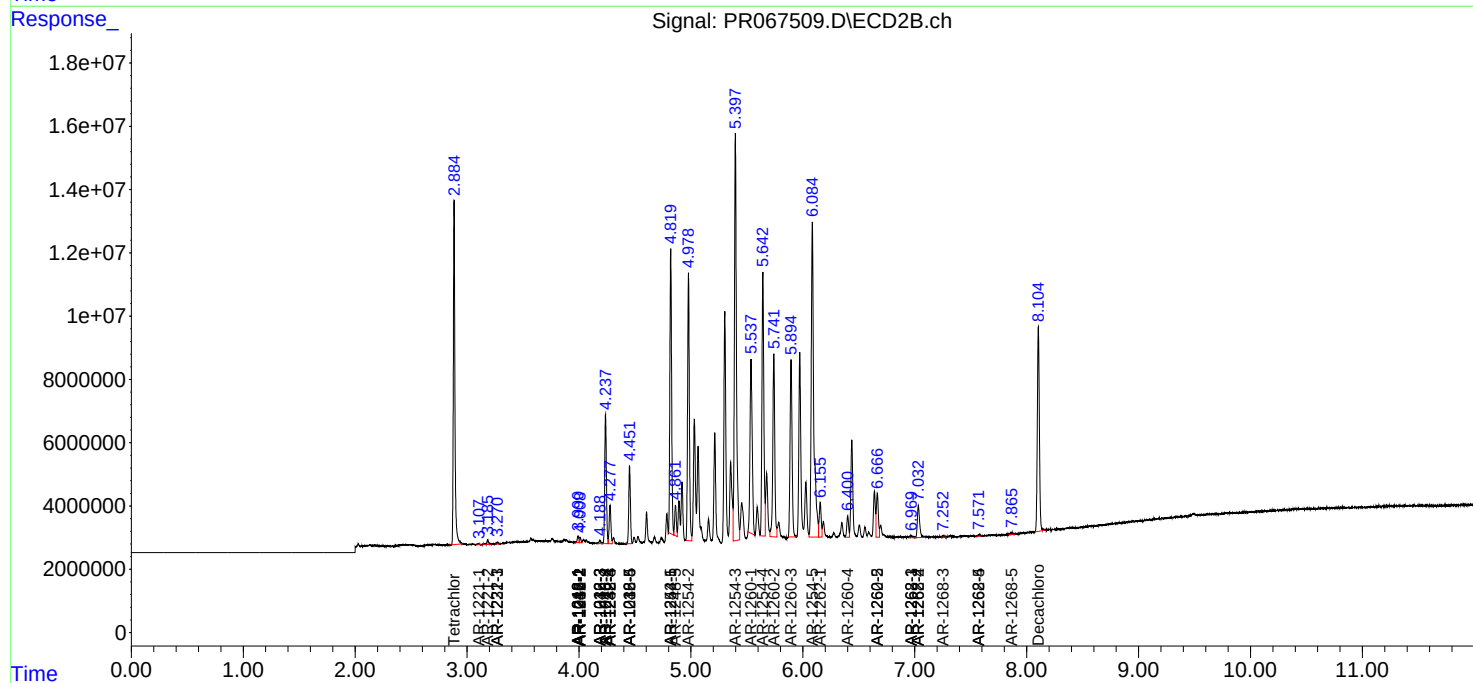
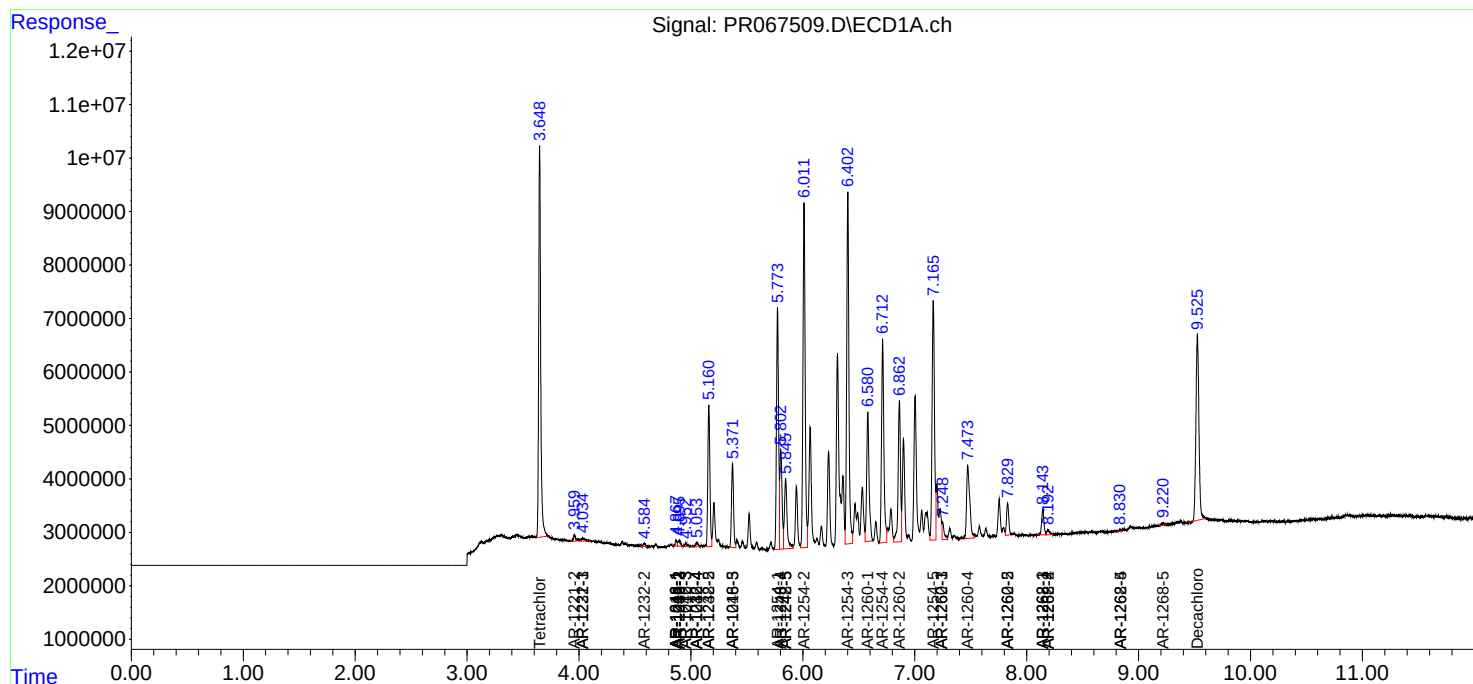
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

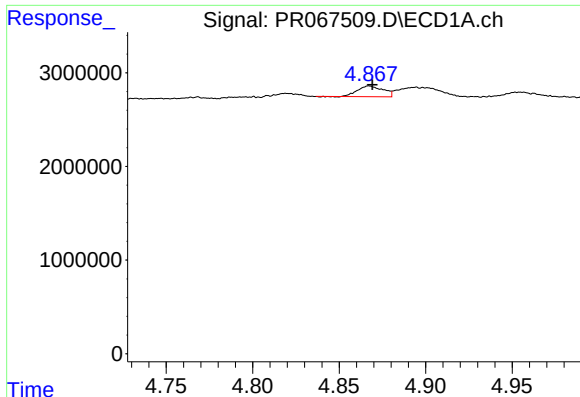
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

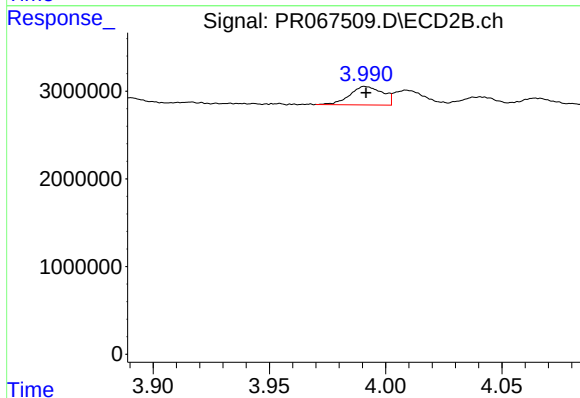




#3 AR-1016-1

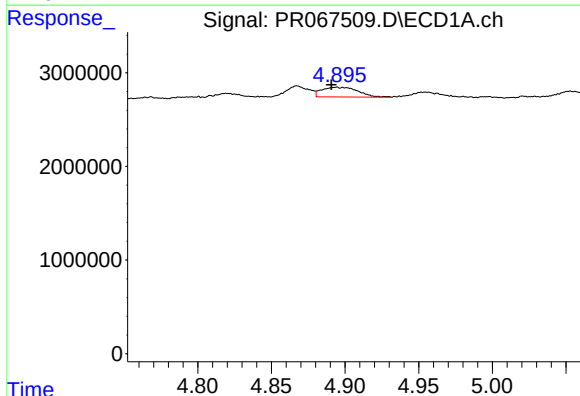
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1184568
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



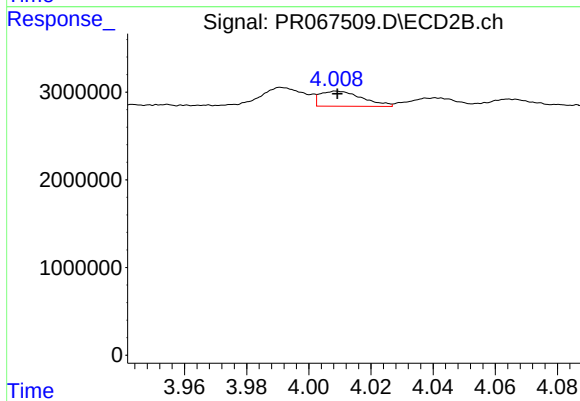
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2056248
Conc: 12.29 ng/ml



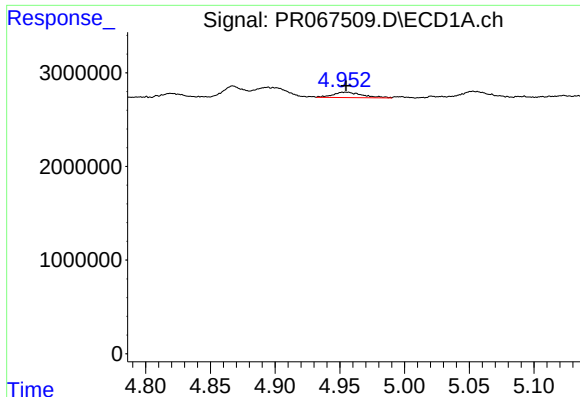
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.003 min
Response: 1789277
Conc: 8.59 ng/ml



#4 AR-1016-2

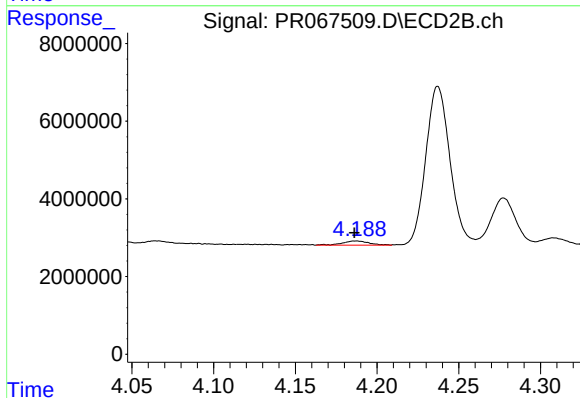
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1627323
Conc: 6.73 ng/ml



#5 AR-1016-3

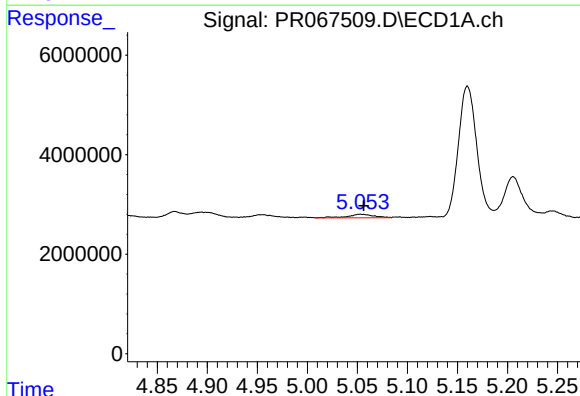
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 902604
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



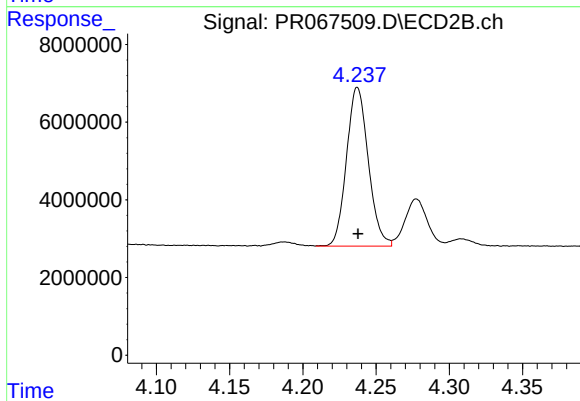
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1181054
Conc: 9.41 ng/ml



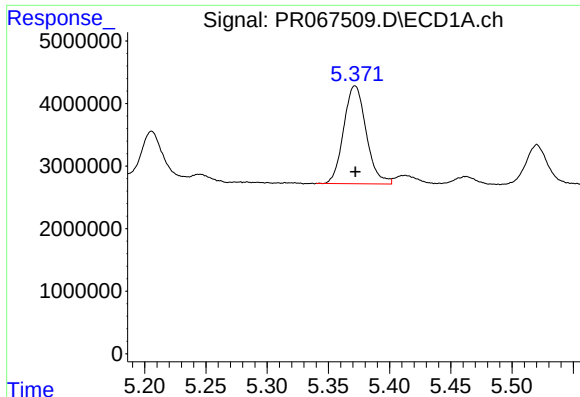
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 1293901
Conc: 12.46 ng/ml



#6 AR-1016-4

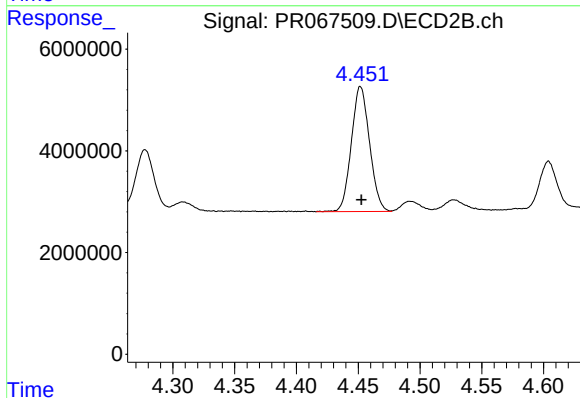
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 42340682
Conc: 437.45 ng/ml



#7 AR-1016-5

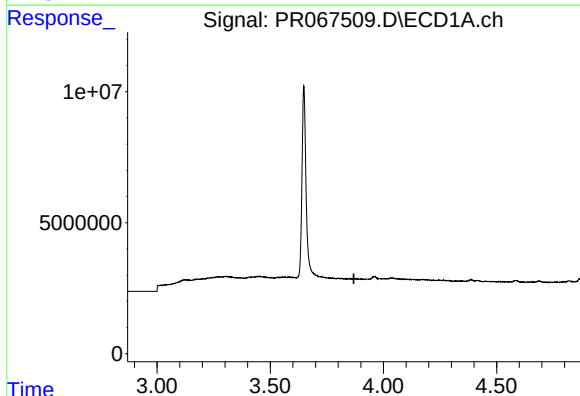
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 20078296
Conc: 197.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



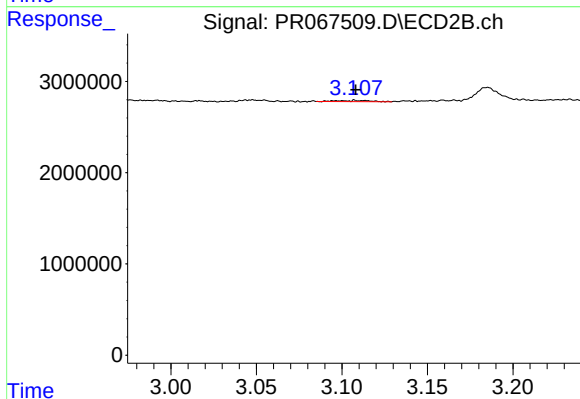
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25217064
Conc: 204.81 ng/ml



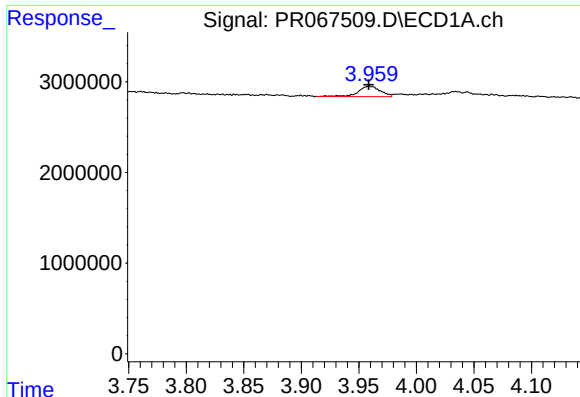
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

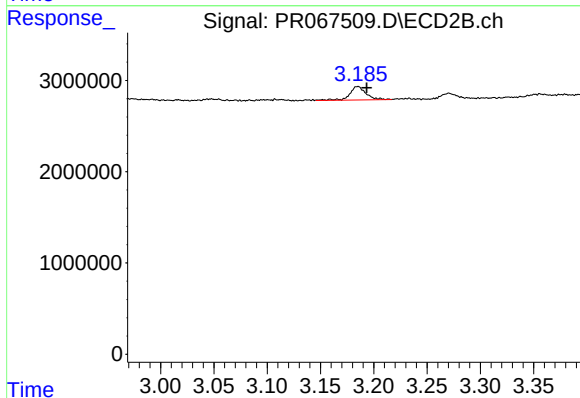
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 161258
Conc: 2.78 ng/ml



#9 AR-1221-2

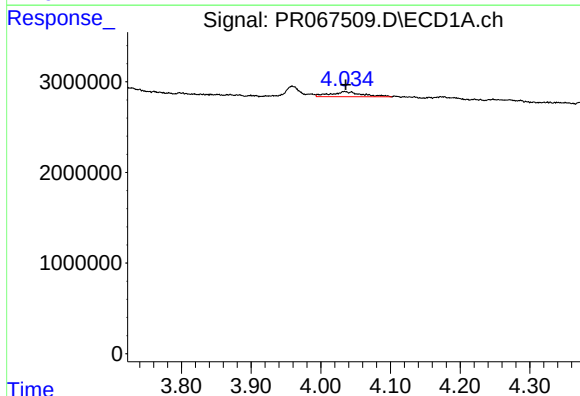
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1521587
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



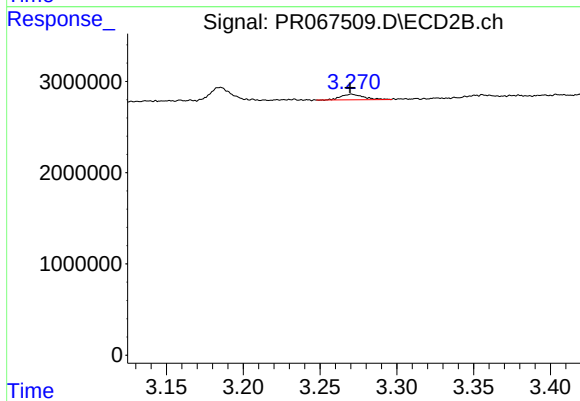
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1584266
Conc: 40.59 ng/ml



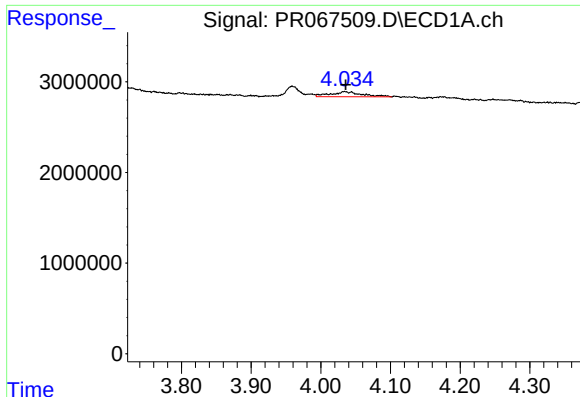
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1733087
Conc: 14.15 ng/ml



#10 AR-1221-3

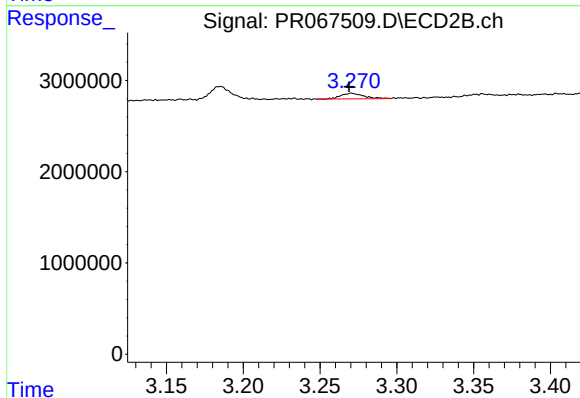
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 607965
Conc: 4.55 ng/ml



#11 AR-1232-1

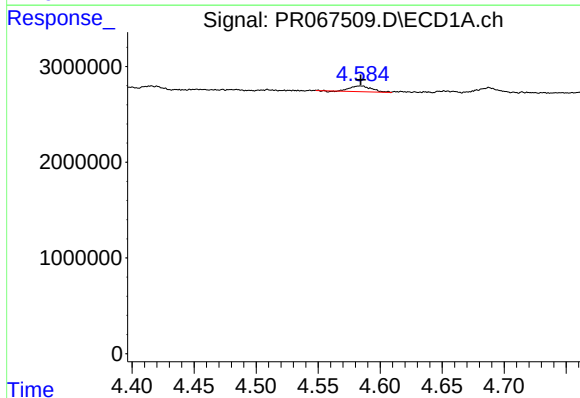
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1733087
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



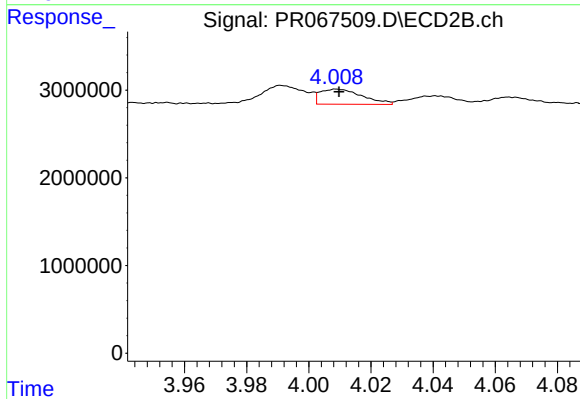
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 607965
Conc: 5.22 ng/ml



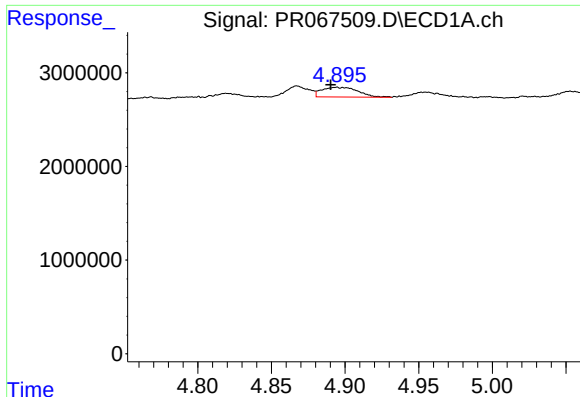
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 713091
Conc: 13.44 ng/ml



#12 AR-1232-2

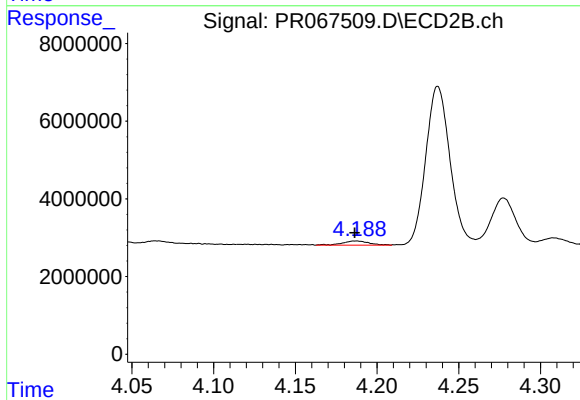
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1627323
Conc: 14.04 ng/ml



#13 AR-1232-3

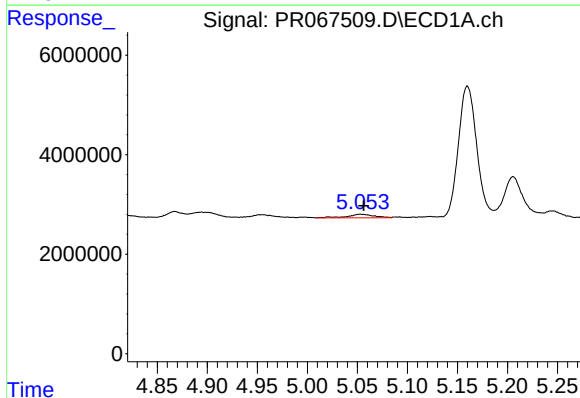
R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 1789277
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



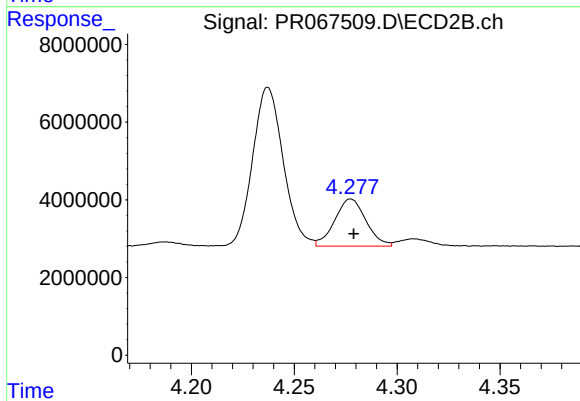
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1181054
Conc: 20.00 ng/ml



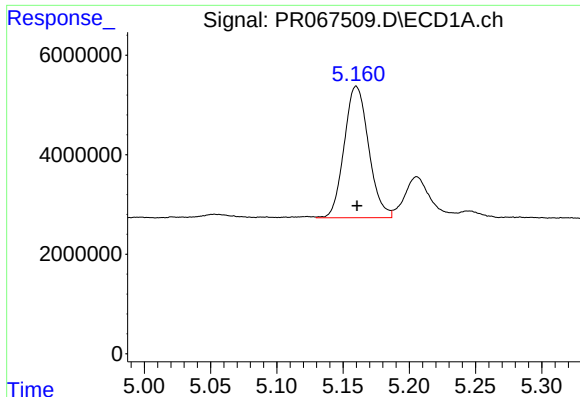
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 1293901
Conc: 29.15 ng/ml



#14 AR-1232-4

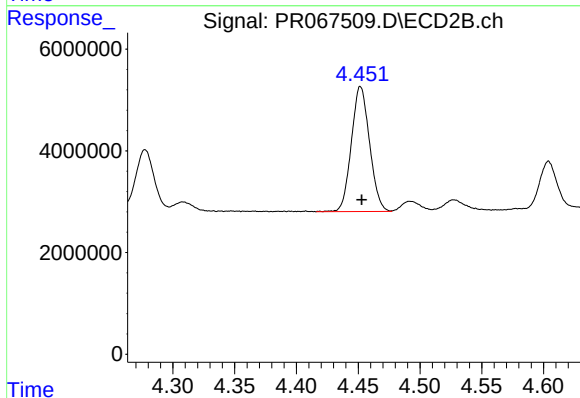
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 12879170
Conc: 256.12 ng/ml



#15 AR-1232-5

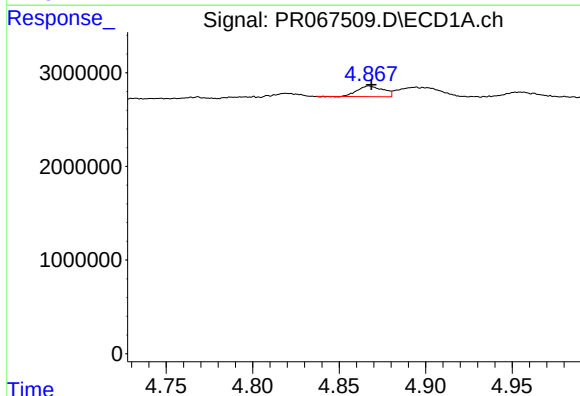
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33888858
Conc: 1054.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



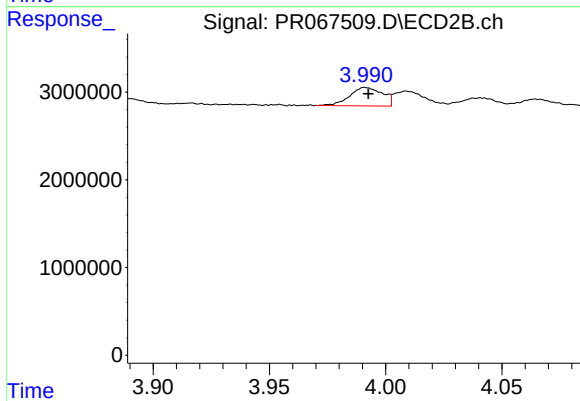
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 25217064
Conc: 470.08 ng/ml



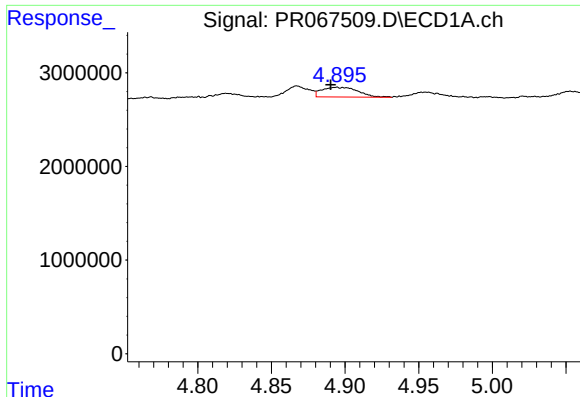
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1184568
Conc: 11.86 ng/ml



#16 AR-1242-1

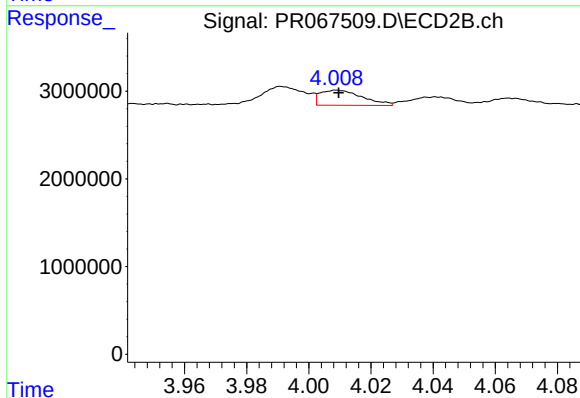
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 2056248
Conc: 15.62 ng/ml



#17 AR-1242-2

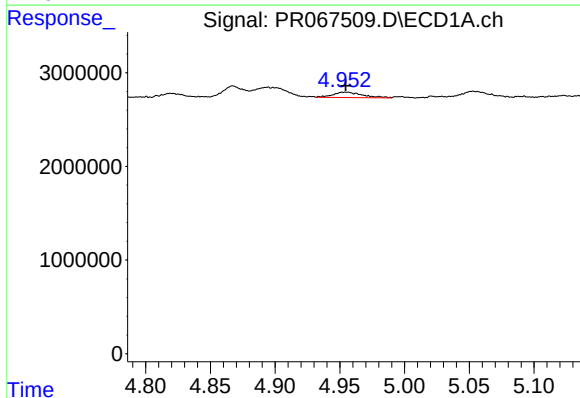
R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 1789277
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



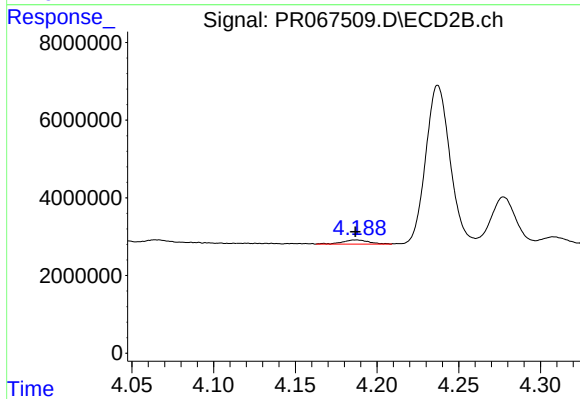
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1627323
Conc: 8.61 ng/ml



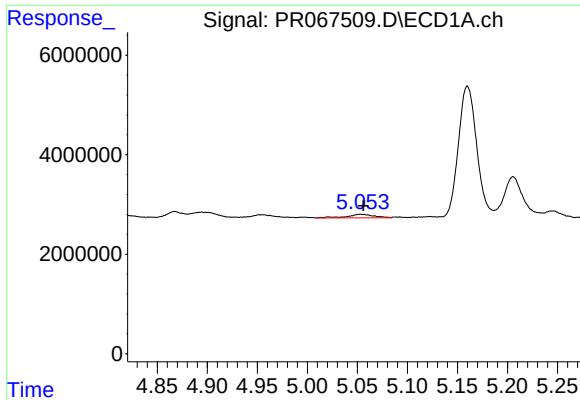
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 902604
Conc: 8.23 ng/ml



#18 AR-1242-3

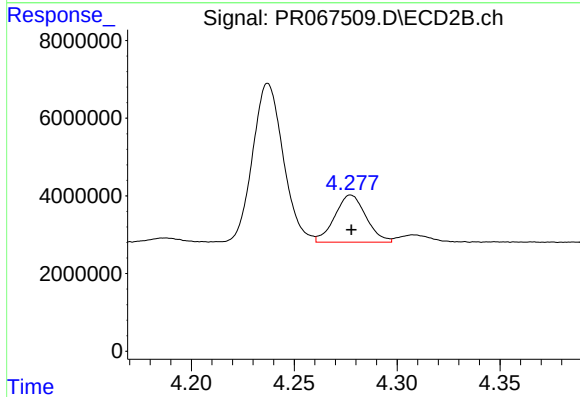
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1181054
Conc: 11.75 ng/ml



#19 AR-1242-4

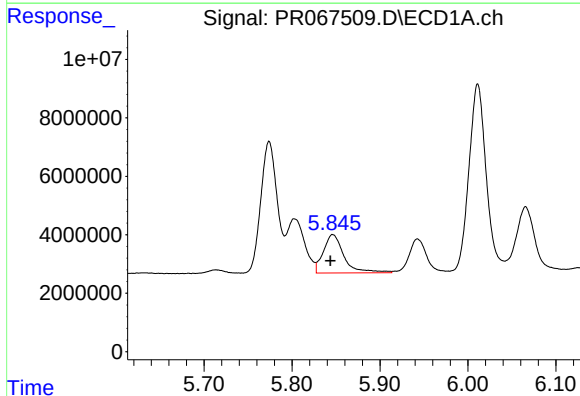
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 1293901
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



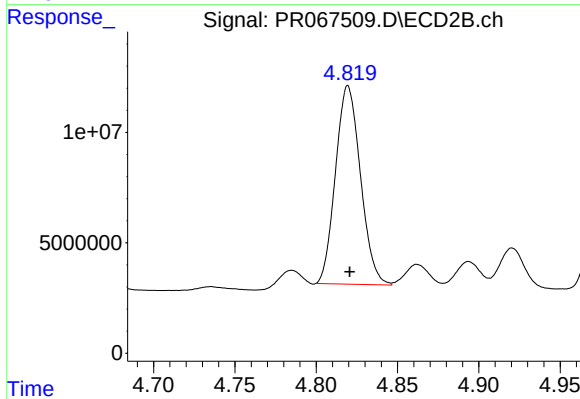
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 12879170
Conc: 137.71 ng/ml



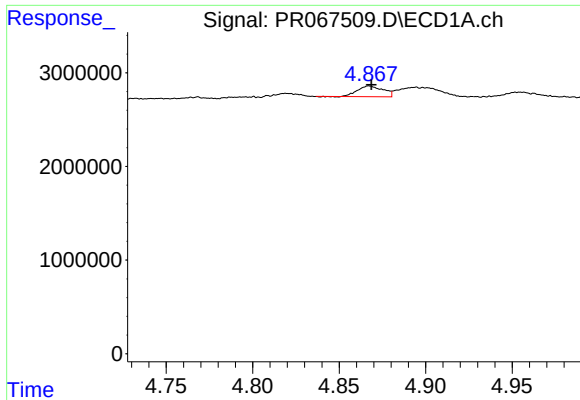
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 21512604
Conc: 243.58 ng/ml



#20 AR-1242-5

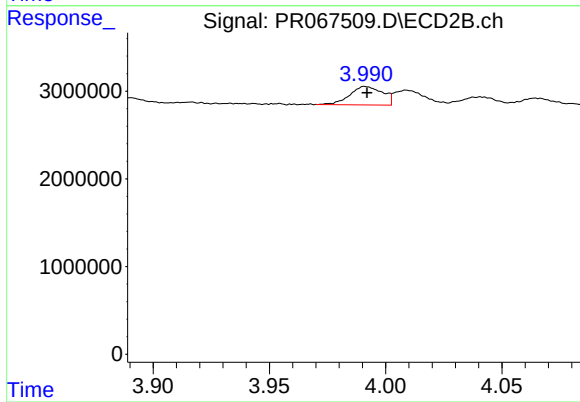
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 96098858
Conc: 818.40 ng/ml



#21 AR-1248-1

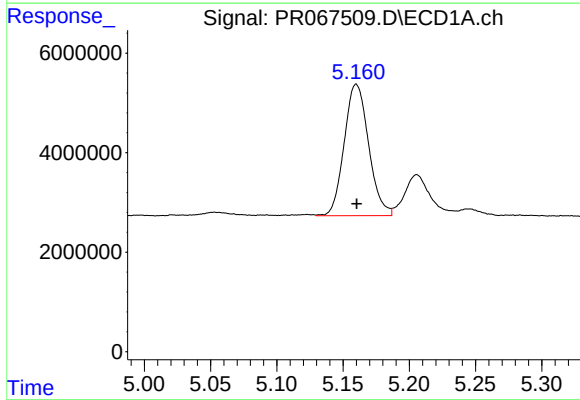
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1184568
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



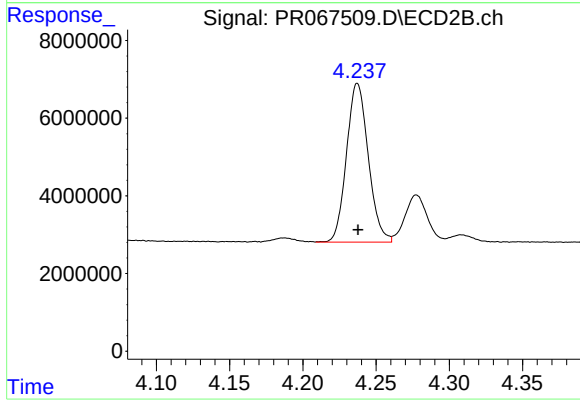
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2056248
Conc: 20.28 ng/ml



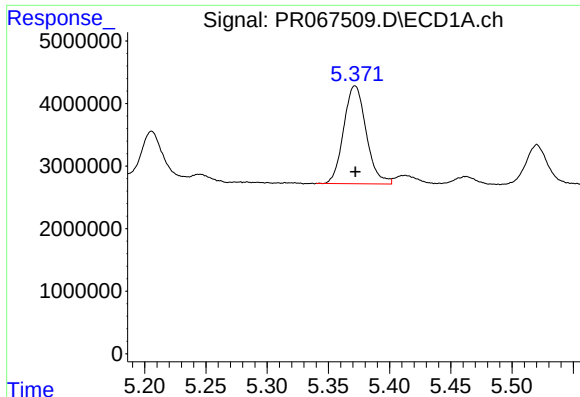
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33888858
Conc: 294.87 ng/ml



#22 AR-1248-2

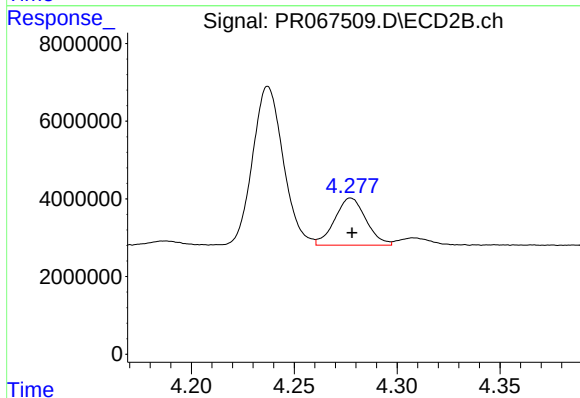
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 42340682
Conc: 302.63 ng/ml



#23 AR-1248-3

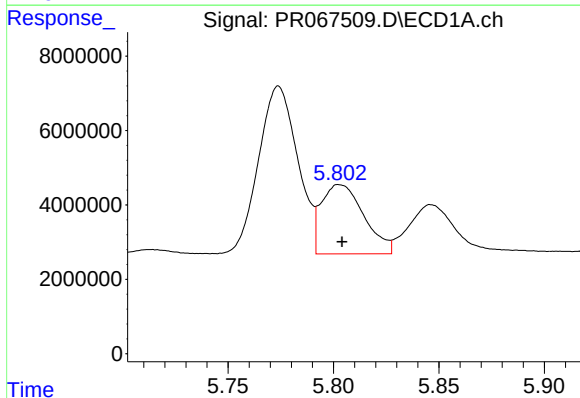
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 20078296
Conc: 149.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



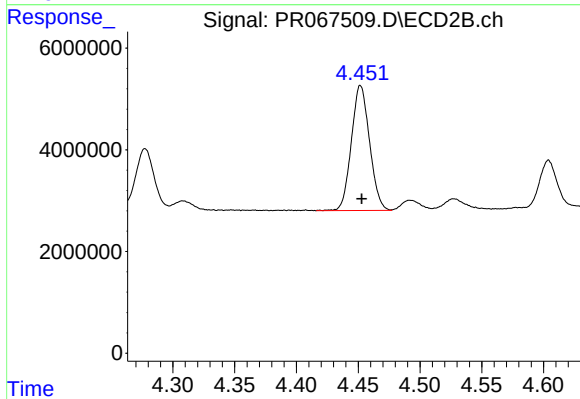
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 12879170
Conc: 90.69 ng/ml



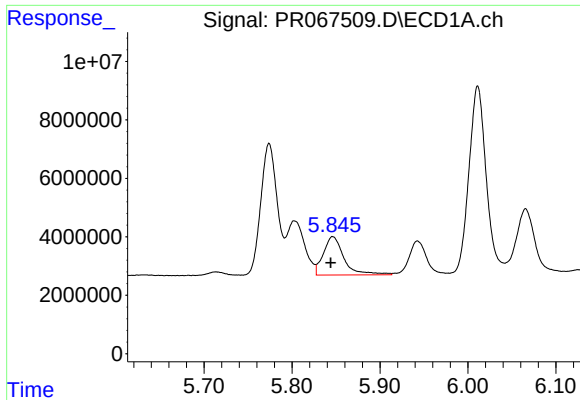
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 26204784
Conc: 193.96 ng/ml



#24 AR-1248-4

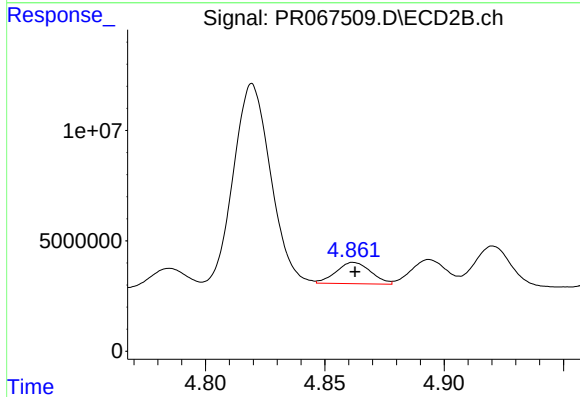
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25217064
Conc: 151.31 ng/ml



#25 AR-1248-5

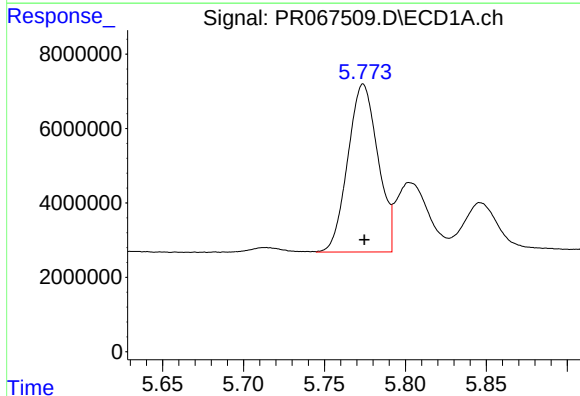
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 21512604
Conc: 142.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



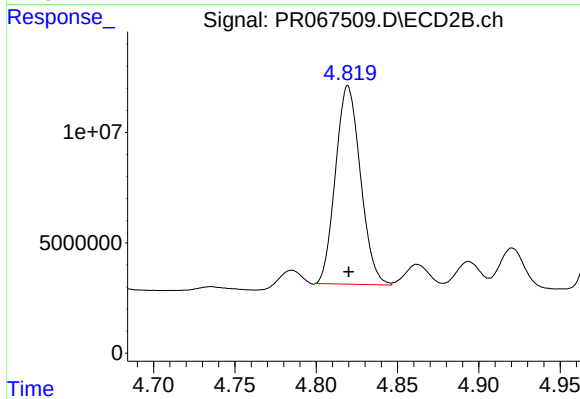
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 9830313
Conc: 59.20 ng/ml



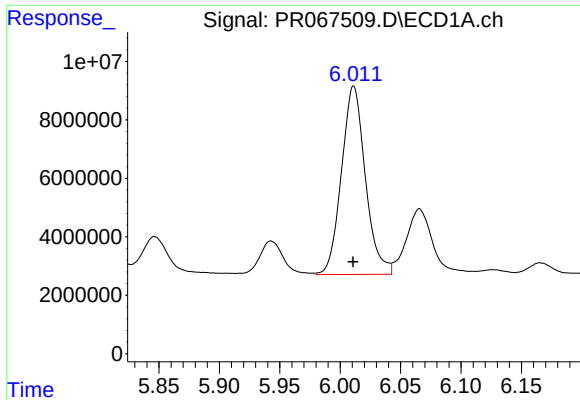
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 58359029
Conc: 392.10 ng/ml



#26 AR-1254-1

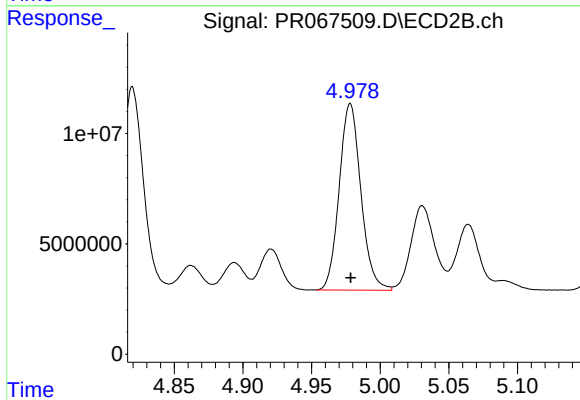
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 96098858
Conc: 411.92 ng/ml



#27 AR-1254-2

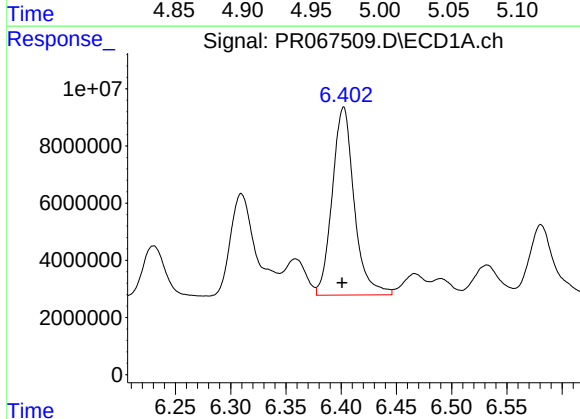
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 88673131
Conc: 392.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



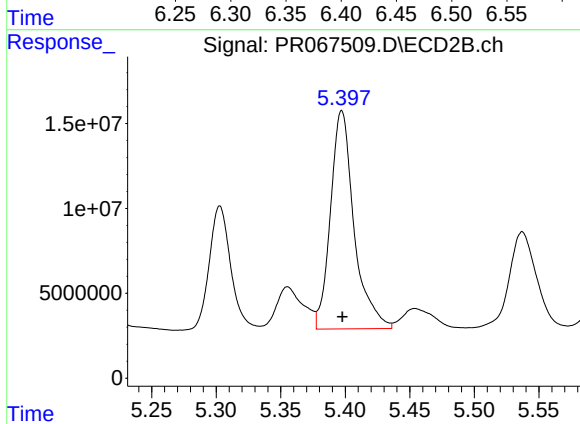
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 92971791
Conc: 425.02 ng/ml



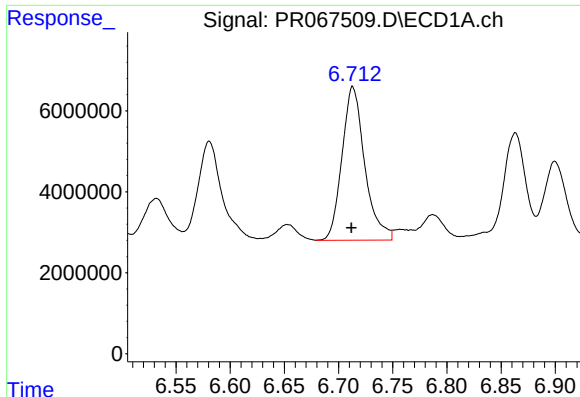
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 91016890
Conc: 392.90 ng/ml



#28 AR-1254-3

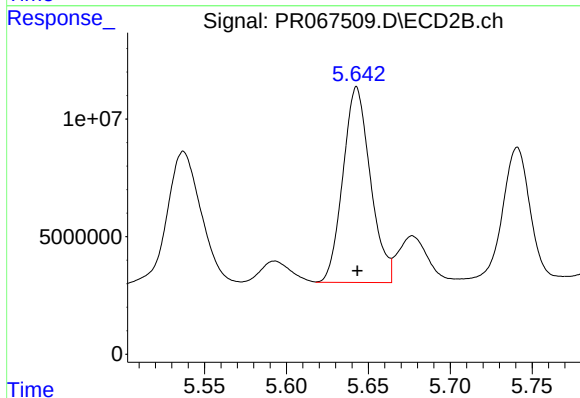
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 163630074
Conc: 420.16 ng/ml



#29 AR-1254-4

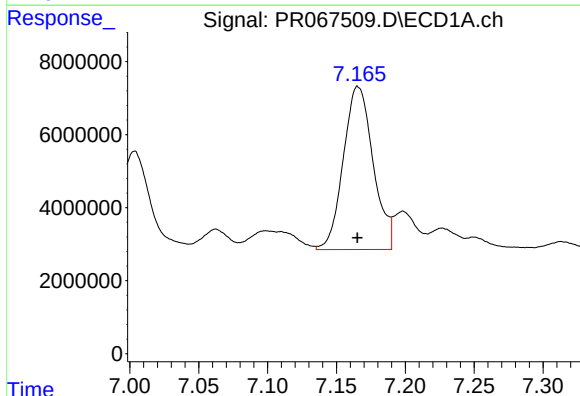
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 55375662
Conc: 381.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



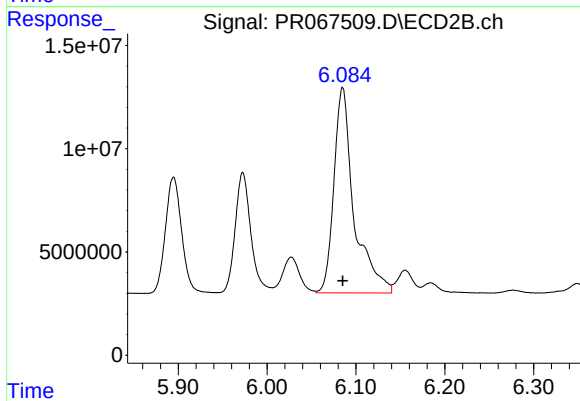
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 97018404
Conc: 408.13 ng/ml



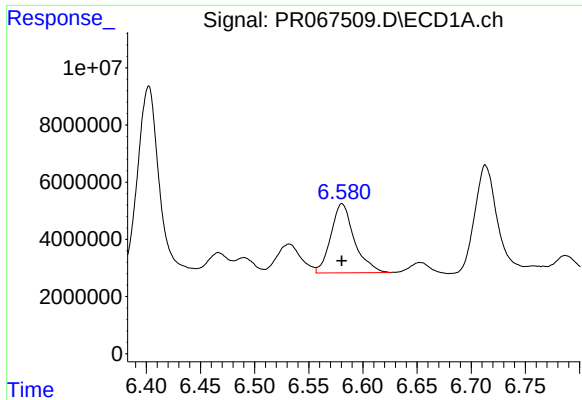
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 67344090
Conc: 404.12 ng/ml



#30 AR-1254-5

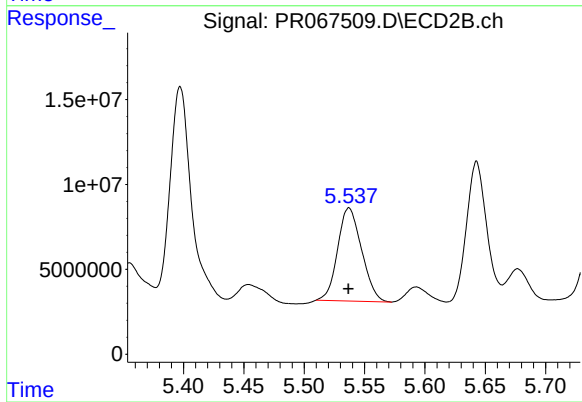
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 156217107
Conc: 410.25 ng/ml



#31 AR-1260-1

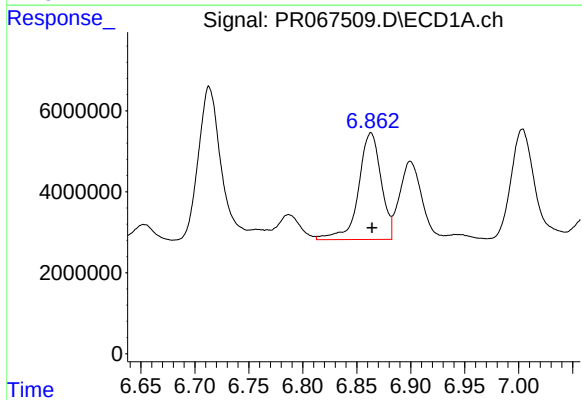
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 36495386
Conc: 188.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



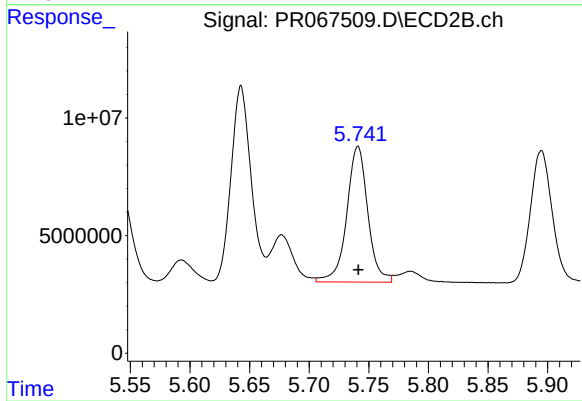
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 75884195
Conc: 265.97 ng/ml



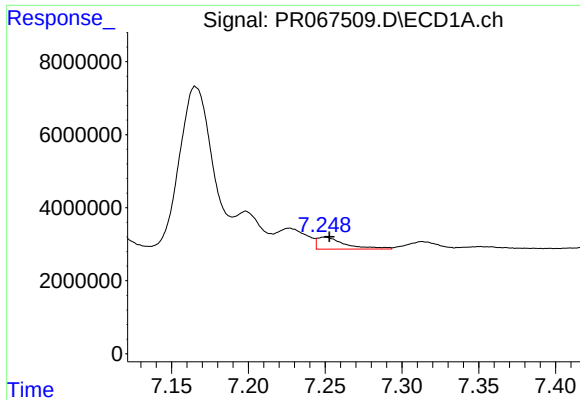
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 38446774
Conc: 179.34 ng/ml



#32 AR-1260-2

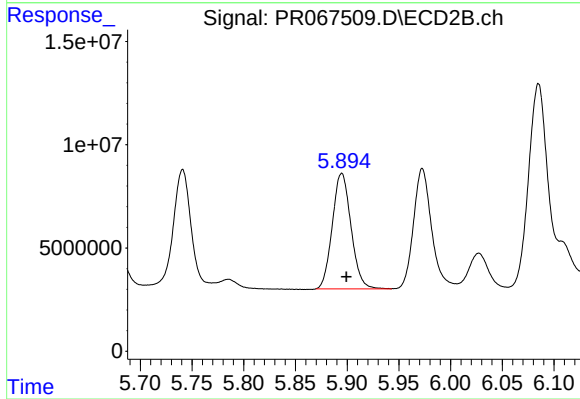
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 71097218
Conc: 198.30 ng/ml



#33 AR-1260-3

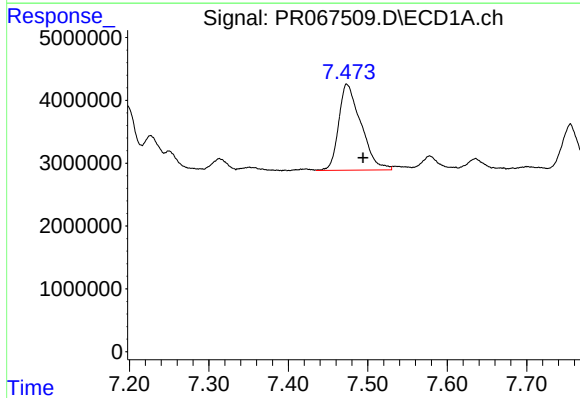
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 4163956
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



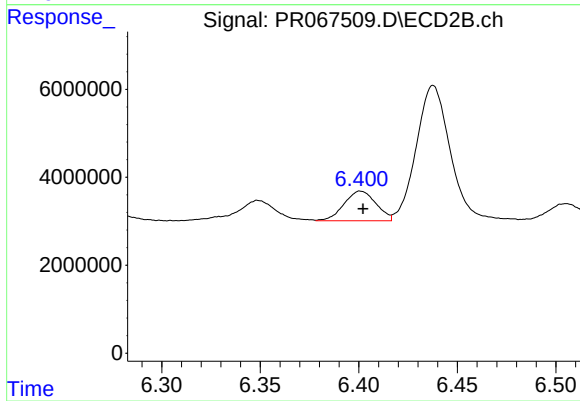
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 70466317
Conc: 223.83 ng/ml



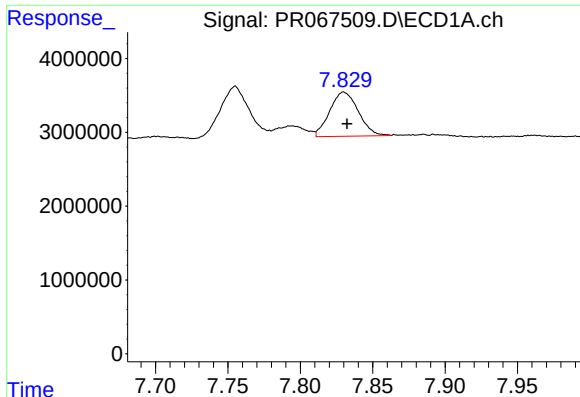
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 26695050
Conc: 149.13 ng/ml



#34 AR-1260-4

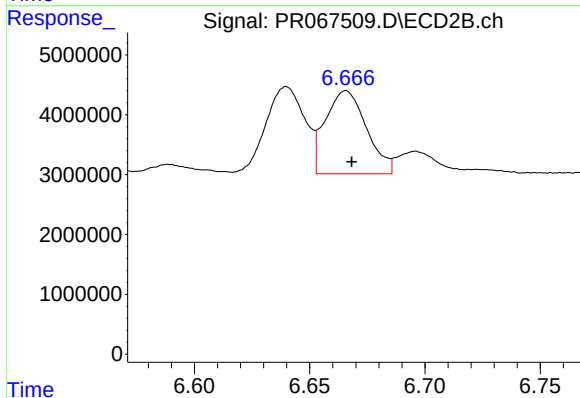
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 7609323
Conc: 27.89 ng/ml



#35 AR-1260-5

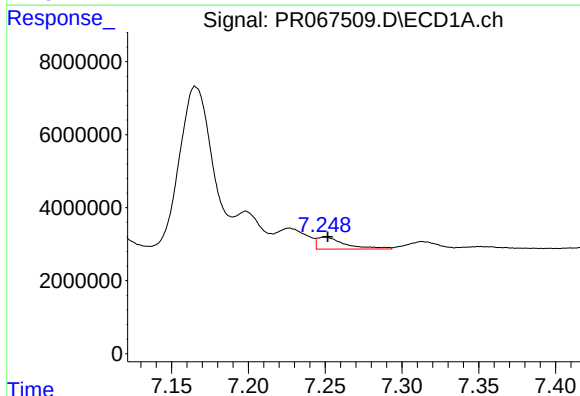
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 8250189
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



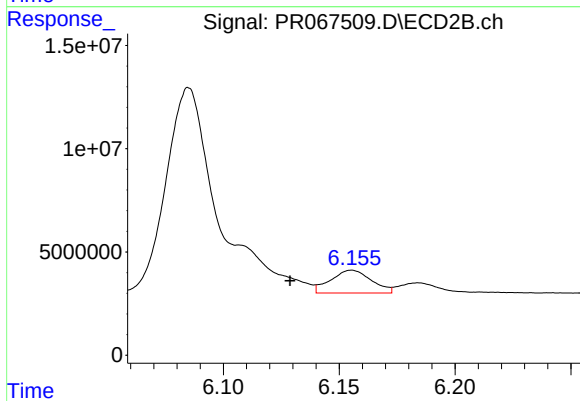
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 17270817
Conc: 30.92 ng/ml



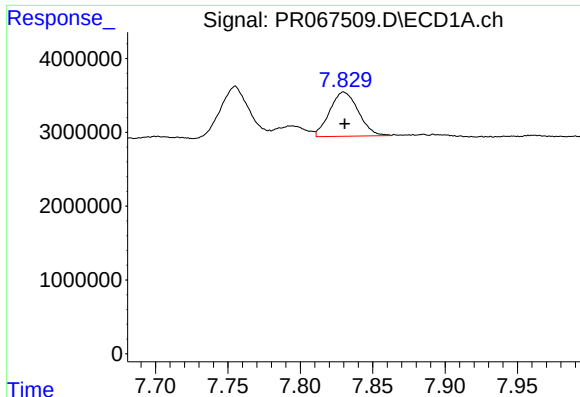
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 4163956
Conc: 19.28 ng/ml



#36 AR-1262-1

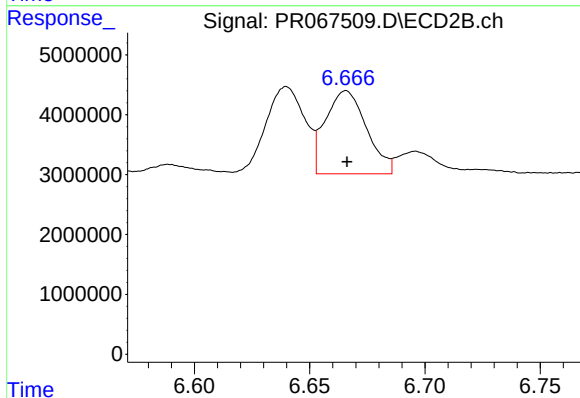
R.T.: 6.155 min
Delta R.T.: 0.027 min
Response: 13454526
Conc: 32.83 ng/ml



#37 AR-1262-2

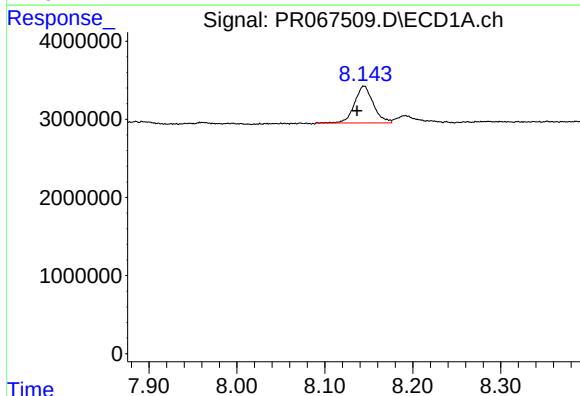
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 8250189
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



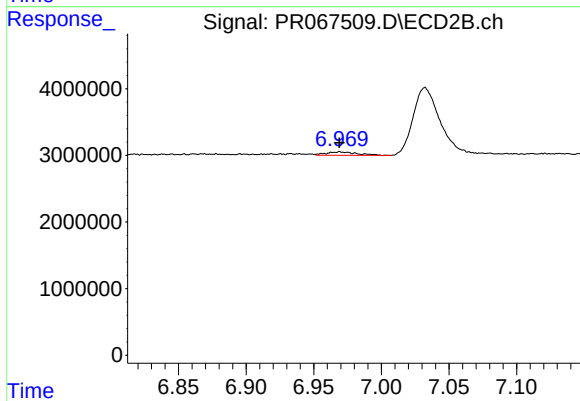
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 17270817
Conc: 26.29 ng/ml



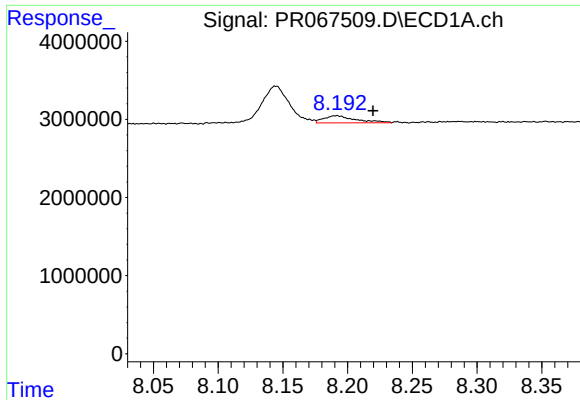
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 7002618
Conc: 31.92 ng/ml



#38 AR-1262-3

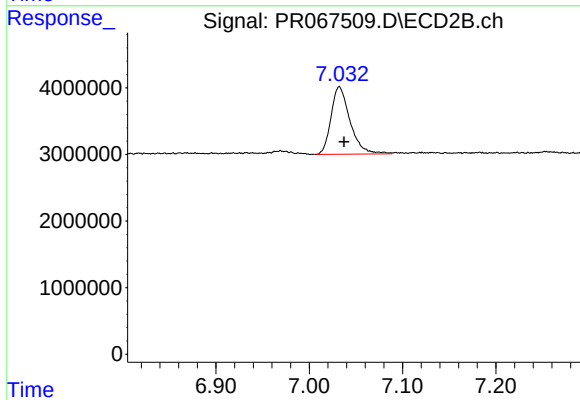
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 817926
Conc: 3.38 ng/ml



#39 AR-1262-4

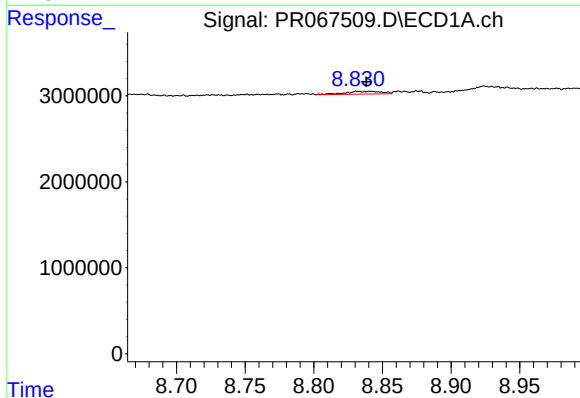
R.T.: 8.191 min
Delta R.T.: -0.028 min
Response: 1545522
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



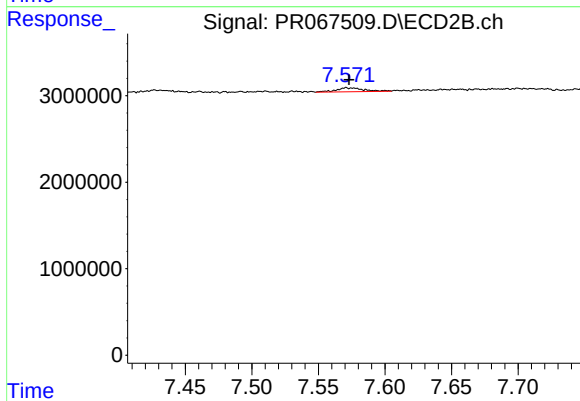
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 14334934
Conc: 32.25 ng/ml



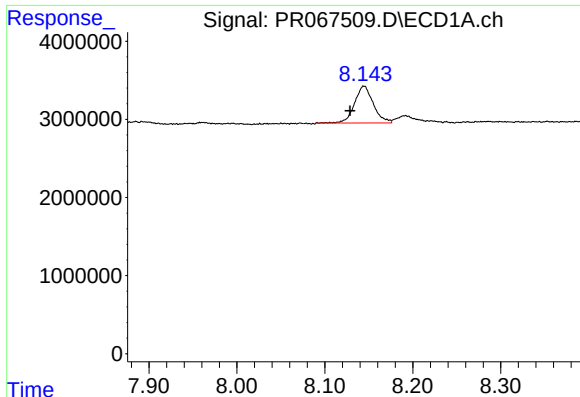
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 593362
Conc: 5.59 ng/ml



#40 AR-1262-5

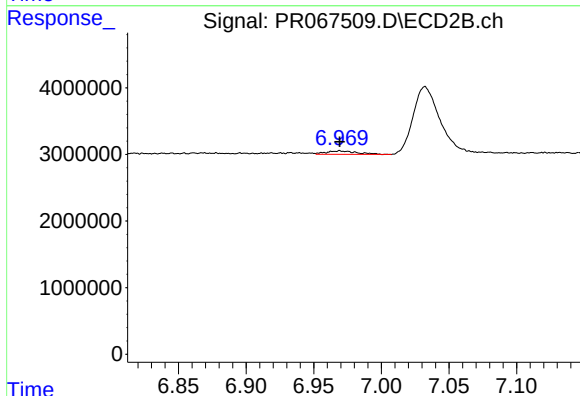
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 645184
Conc: 3.66 ng/ml



#41 AR-1268-1

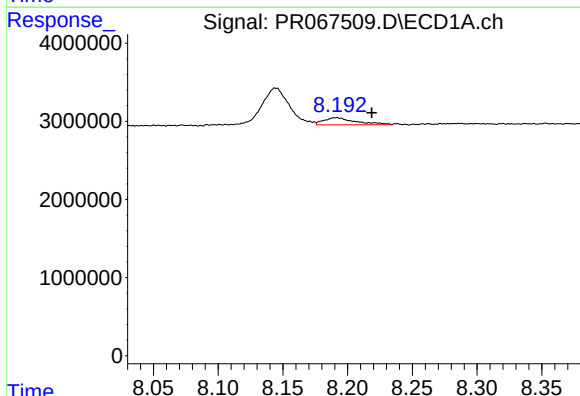
R.T.: 8.145 min
Delta R.T.: 0.016 min
Response: 7002618
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



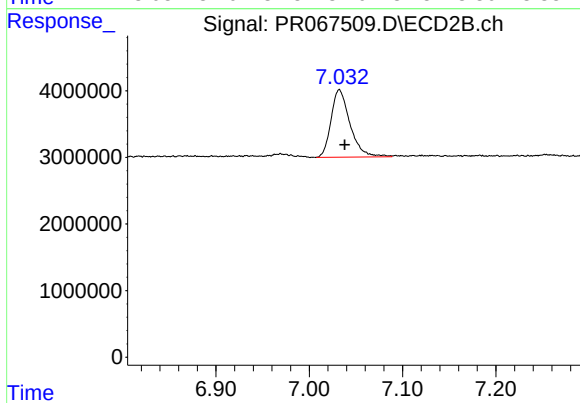
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 817926
Conc: 1.14 ng/ml



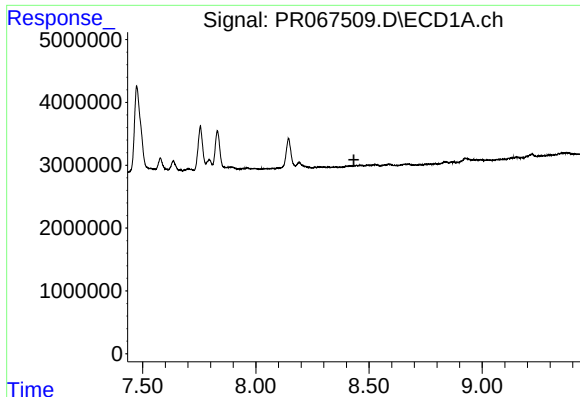
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.027 min
Response: 1545522
Conc: 4.18 ng/ml



#42 AR-1268-2

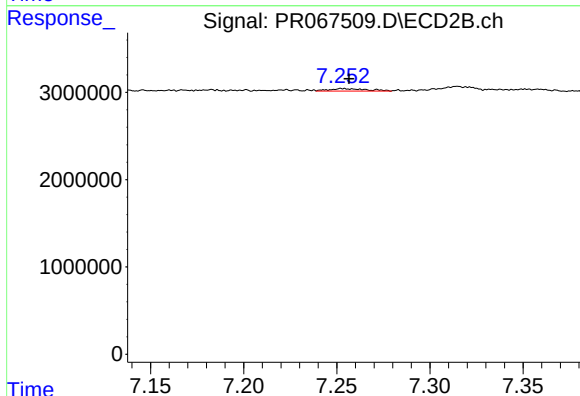
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 14334934
Conc: 22.06 ng/ml



#43 AR-1268-3

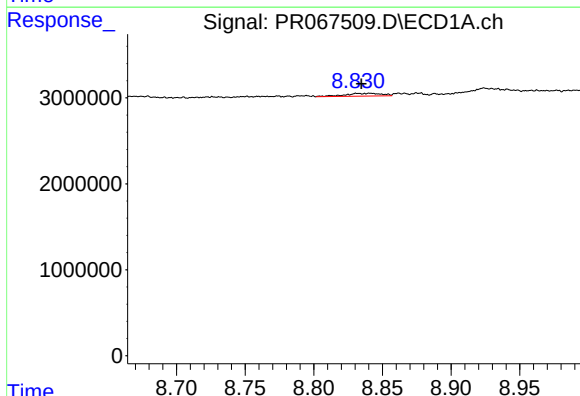
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



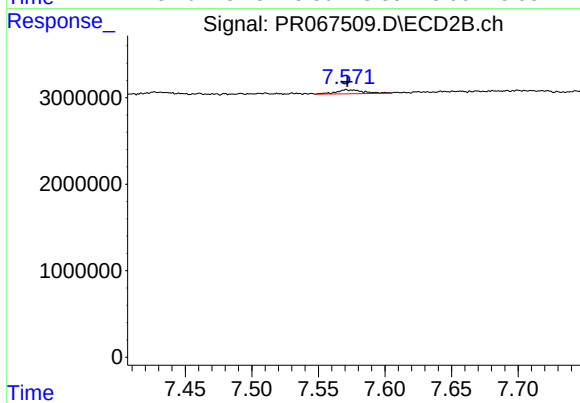
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 392170
Conc: 0.74 ng/ml



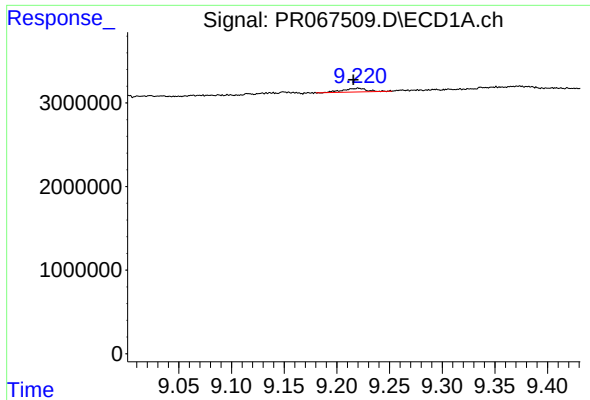
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 593362
Conc: 4.84 ng/ml



#44 AR-1268-4

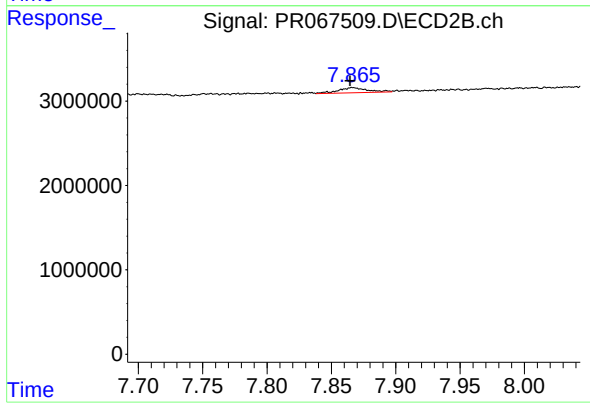
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 645184
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 683562
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 985870
Conc: 0.64 ng/ml