

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:45
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:37:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.740	4.004	30150168	126.7E6	22.713	20.943
2)	SA Decachlor...	10.664	9.123	160.2E6	480.9E6	50.192	44.579
Target Compounds							
3)	L1 AR-1016-1	5.915	5.102	23943223	51265643	374.424	347.918
4)	L1 AR-1016-2	5.938	5.122	34211585	71894725	375.694	349.205
5)	L1 AR-1016-3	6.000	5.301	20853136	40556614	380.006	342.718
6)	L1 AR-1016-4	6.101	5.340	17539405	32167130	365.675	330.203
7)	L1 AR-1016-5	6.394	5.557	18778455	50573493	379.578	363.776
8)	L2 AR-1221-1	4.942	4.215	1599090	4701107	123.472	82.020 #
9)	L2 AR-1221-2	5.035	4.305	2133946	6154999	159.958	176.492
10)	L2 AR-1221-3	5.113	4.381	9365264	23941890	256.420	225.782
11)	L3 AR-1232-1	5.113	4.381	9365264	23941890	321.093	297.028
12)	L3 AR-1232-2	5.647	5.122	14465863	71894725	884.224	739.240
13)	L3 AR-1232-3	5.938	5.301	34211585	40556614	902.390	903.194
14)	L3 AR-1232-4	6.101	5.383	17539405	43709343	950.559	1043.522
15)	L3 AR-1232-5	6.187	5.557	15405488	50573493	1114.911	945.403
16)	L4 AR-1242-1	5.915	5.102	23943223	51265643	465.492	457.192
17)	L4 AR-1242-2	5.938	5.122	34211585	71894725	469.392	449.655
18)	L4 AR-1242-3	6.000	5.301	20853136	40556614	471.610	447.121
19)	L4 AR-1242-4	6.101	5.383	17539405	43709343	478.114	464.472
20)	L4 AR-1242-5	6.837	5.909	23813800	81793131	464.586	482.163
21)	L5 AR-1248-1	5.915	5.102	23943223	51265643	652.301	608.220
22)	L5 AR-1248-2	6.187	5.340	15405488	32167130	279.680	264.470
23)	L5 AR-1248-3	6.394	5.383	18778455	43709343	292.453	344.769
24)	L5 AR-1248-4	6.797	5.557	22743694	50573493	266.498	301.308
25)	L5 AR-1248-5	6.837	5.952	23813800	72990214	292.249	335.230
26)	L6 AR-1254-1	6.770	5.909	16670322	81793131	200.323	252.214 #
27)	L6 AR-1254-2	6.996	6.057	20581283	28047725	146.471	91.808 #
28)	L6 AR-1254-3	7.357	6.464	8486942	33818657	50.089	60.438
29)	L6 AR-1254-4	7.642	6.692	7811771	26680763	57.548	62.520
30)	L6 AR-1254-5	8.062	7.112	2279108	7329285	14.822	12.669
31)	L7 AR-1260-1	7.522	6.612	1071846	11606832	9.051	29.800 #
32)	L7 AR-1260-2	7.770	6.780	1853947	3793782	12.563	7.037 #
33)	L7 AR-1260-3	0.000	6.938	0	2762532	N.D.	5.914 #
34)	L7 AR-1260-4	8.364	7.451f	966174	1933320	6.767	4.562 #
35)	L7 AR-1260-5	0.000	7.630	0	2077391	N.D.	1.705 #
36)	L8 AR-1262-1	0.000	7.112	0	7329285	N.D.	21.898 #
37)	L8 AR-1262-2	0.000	7.630	0	2077391	N.D.	1.504 #
38)	L8 AR-1262-3	0.000	7.997f	0	1098586	N.D.	1.921 #
39)	L8 AR-1262-4	0.000	7.997	0	1098586	N.D.	1.084 #
41)	L9 AR-1268-1	0.000	7.997f	0	1098586	N.D.	0.649 #
42)	L9 AR-1268-2	0.000	7.997	0	1098586	N.D.	0.702 #

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Acq On : 26 Sep 2019 14:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:37:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
43) L9	AR-1268-3	0.000	8.218	0	2101543	N.D.	1.588 #
45) L9	AR-1268-5	10.301	8.840	1139712	3189778	0.806	0.724

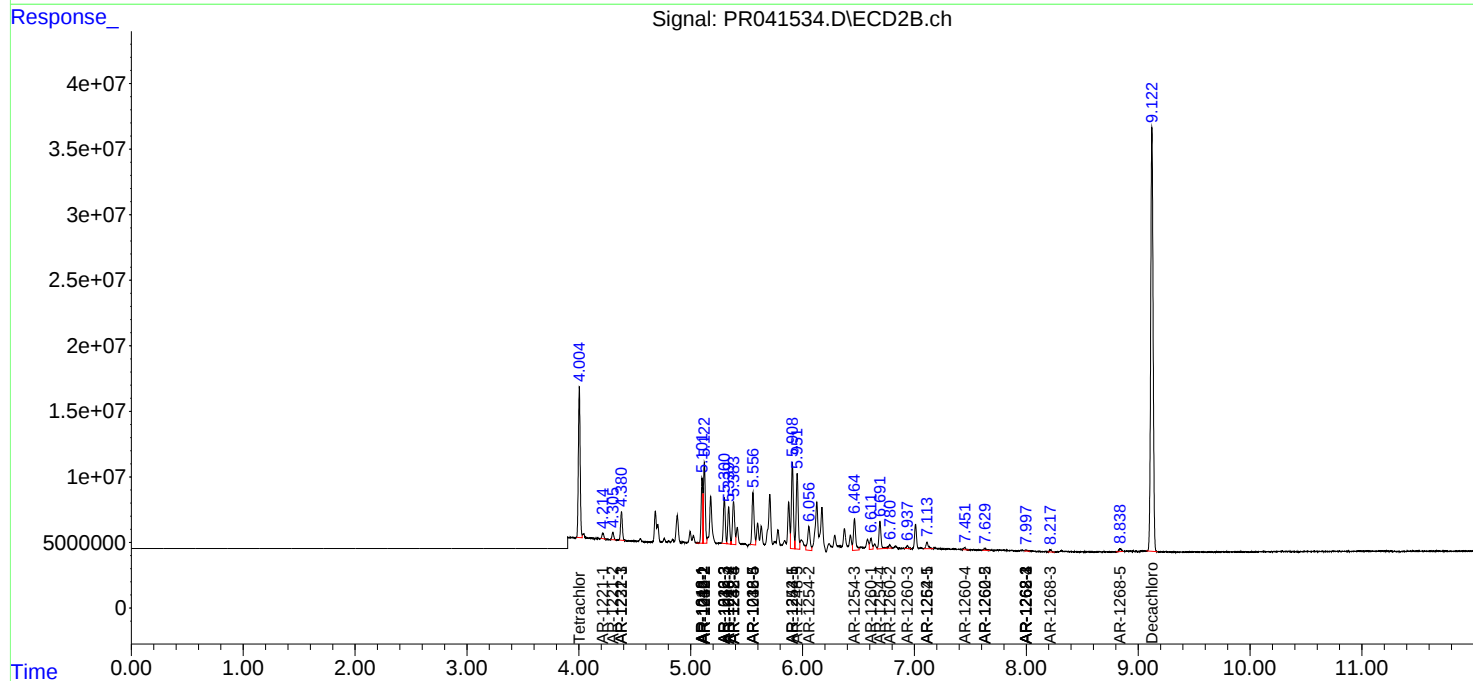
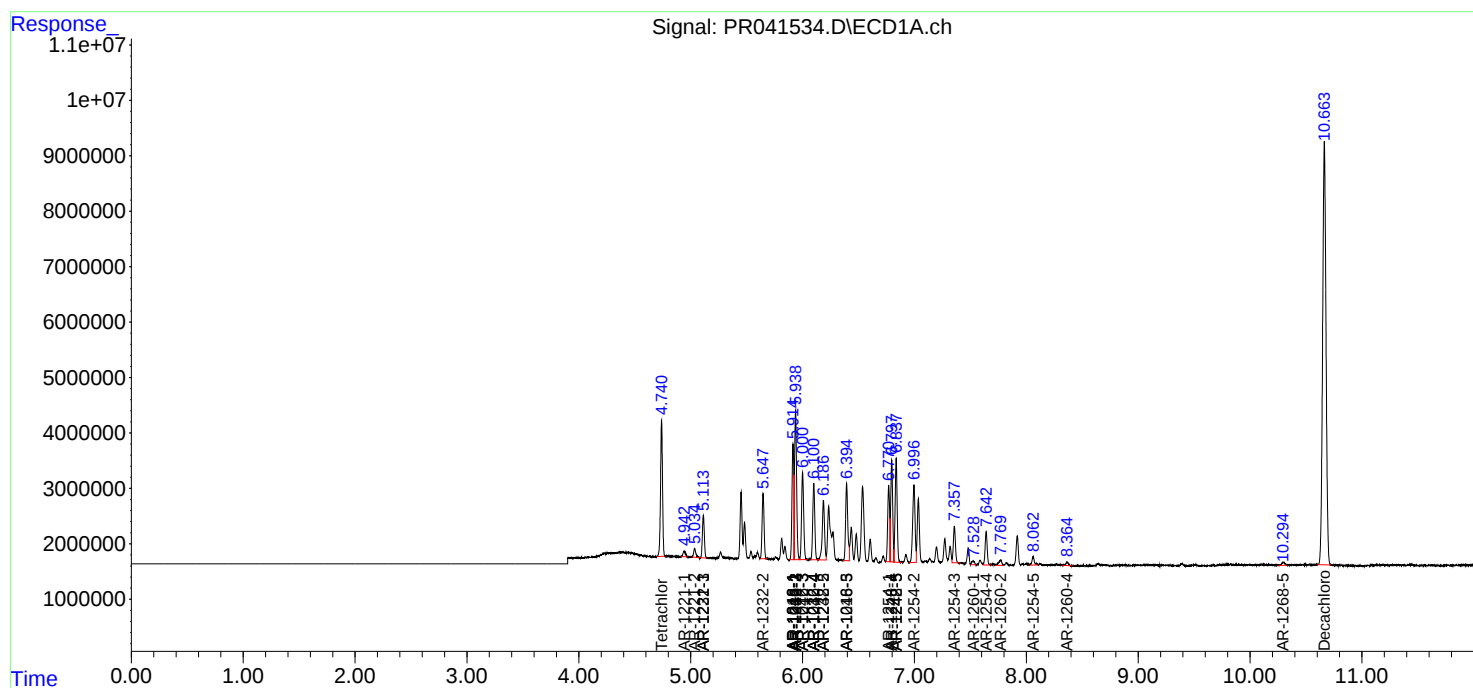
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

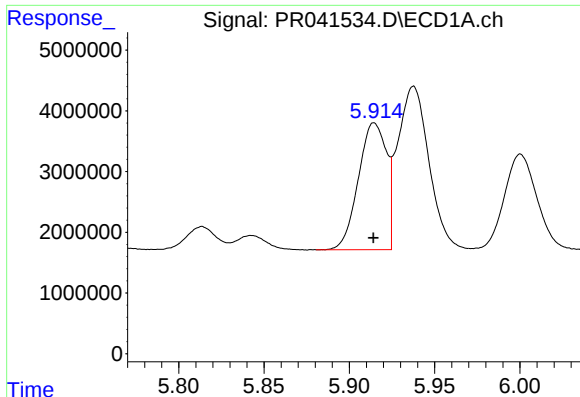
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
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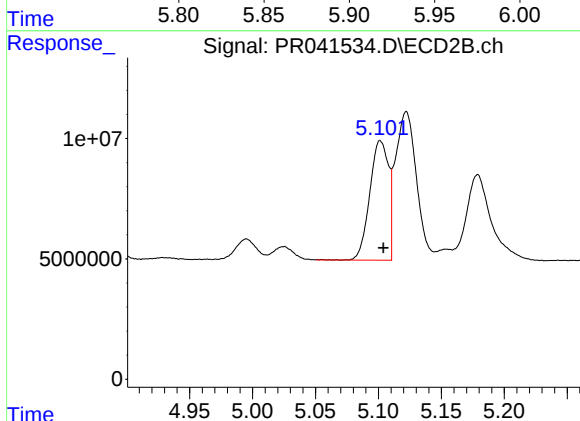




#3 AR-1016-1

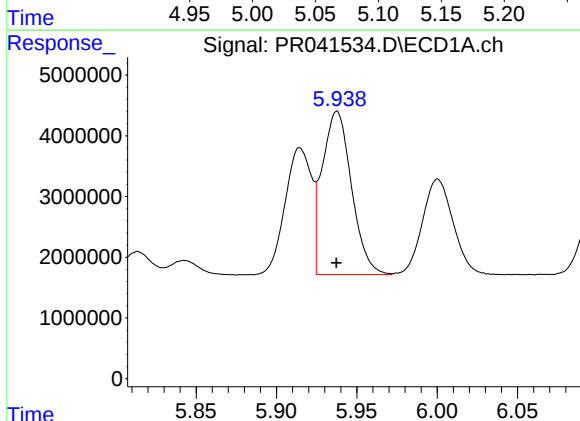
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 23943223
Conc: 374.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



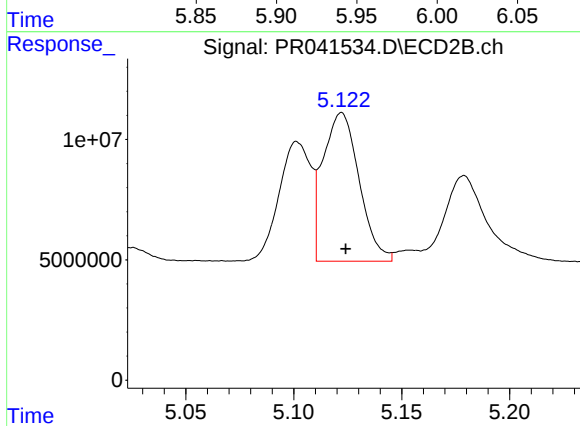
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 51265643
Conc: 347.92 ng/ml



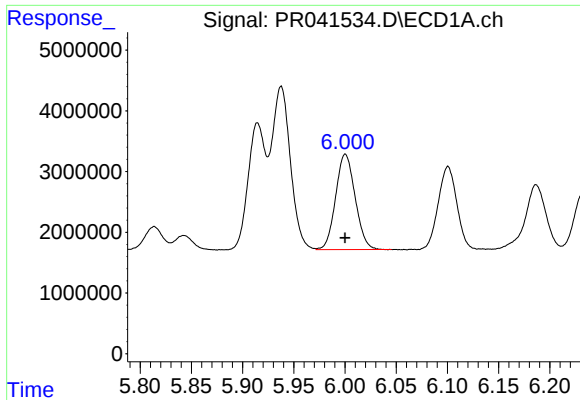
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 34211585
Conc: 375.69 ng/ml



#4 AR-1016-2

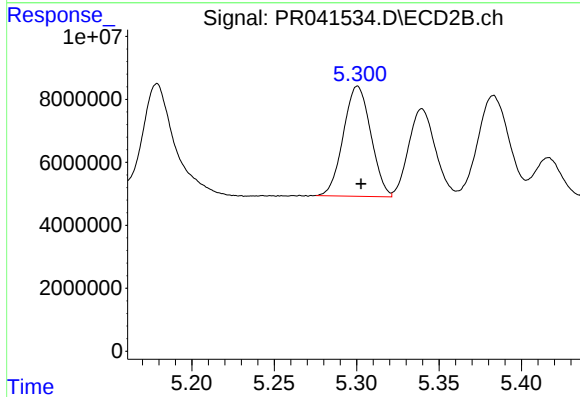
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 71894725
Conc: 349.21 ng/ml



#5 AR-1016-3

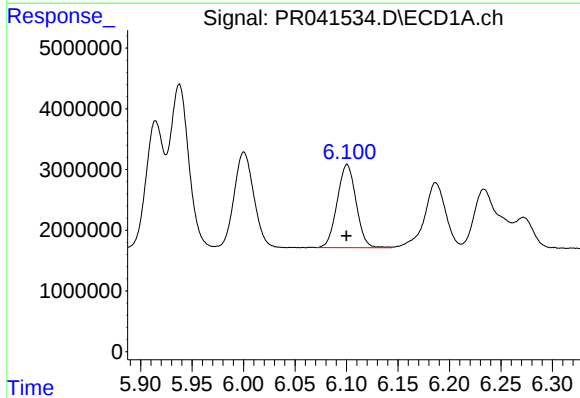
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 20853136
Conc: 380.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



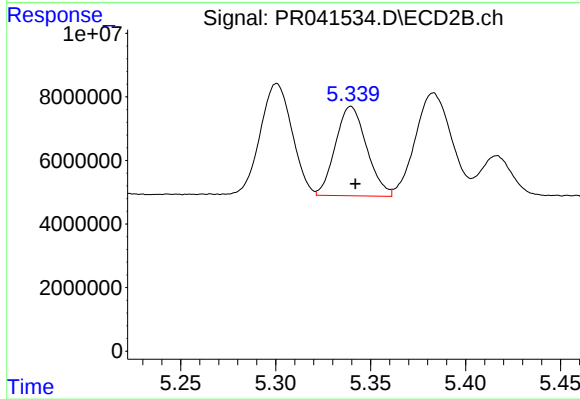
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 40556614
Conc: 342.72 ng/ml



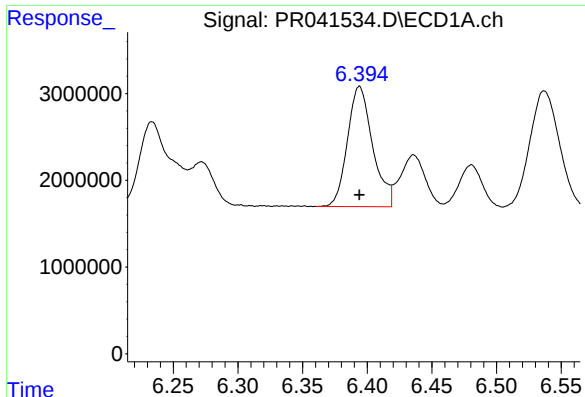
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 17539405
Conc: 365.68 ng/ml



#6 AR-1016-4

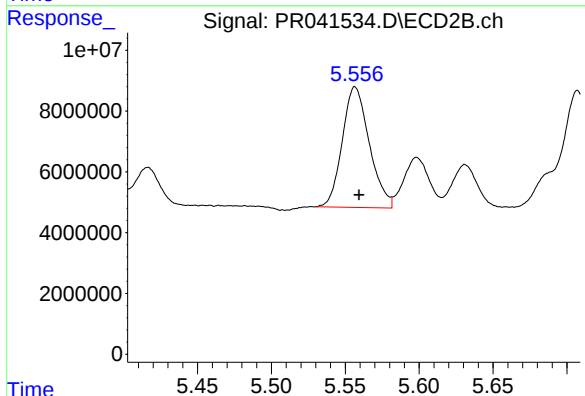
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 32167130
Conc: 330.20 ng/ml



#7 AR-1016-5

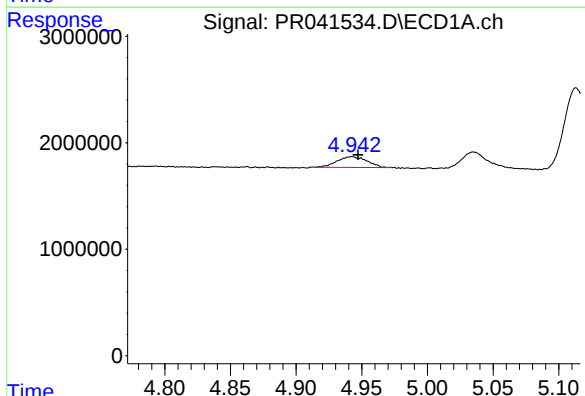
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 18778455
Conc: 379.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



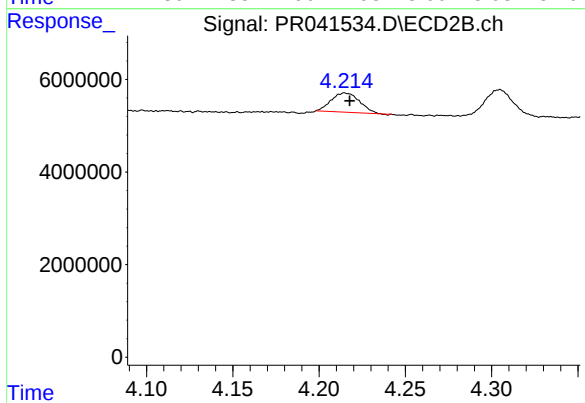
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 50573493
Conc: 363.78 ng/ml



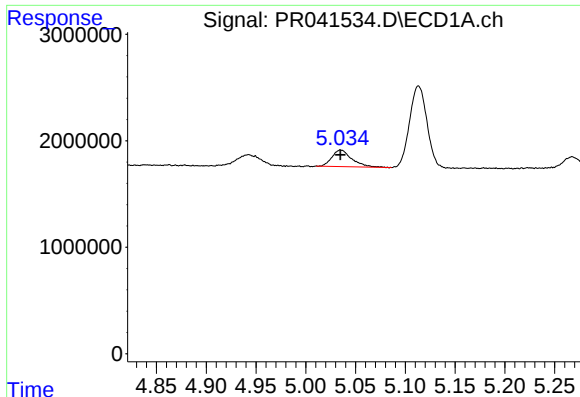
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1599090
Conc: 123.47 ng/ml



#8 AR-1221-1

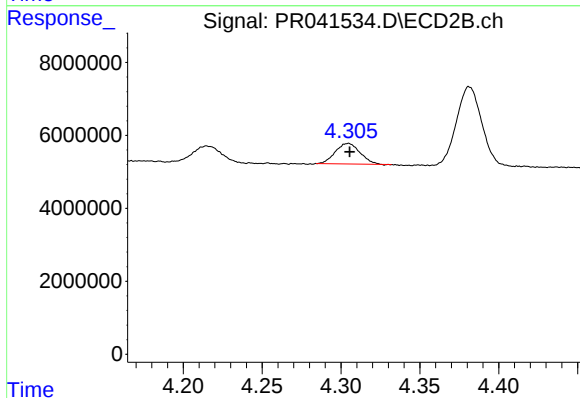
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 4701107
Conc: 82.02 ng/ml



#9 AR-1221-2

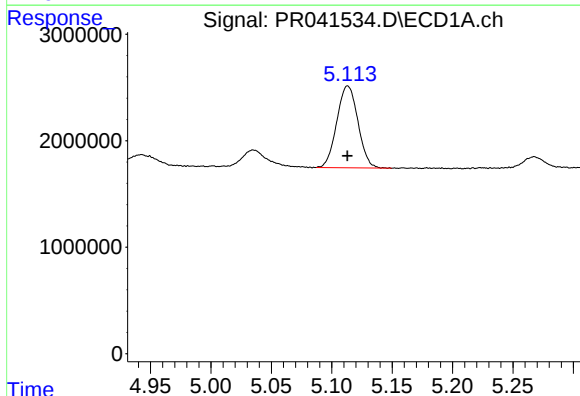
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2133946
Conc: 159.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



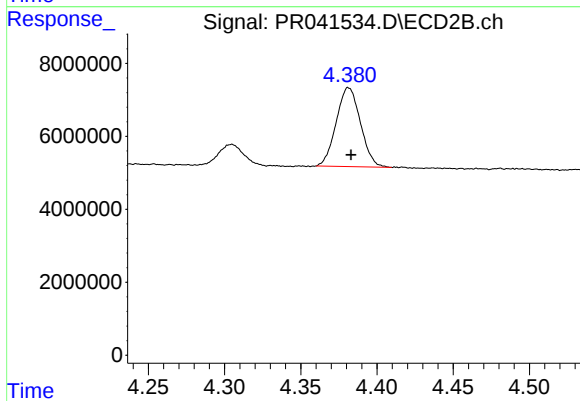
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 6154999
Conc: 176.49 ng/ml



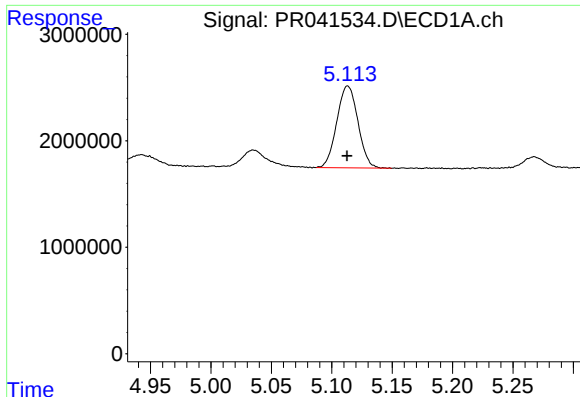
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 9365264
Conc: 256.42 ng/ml



#10 AR-1221-3

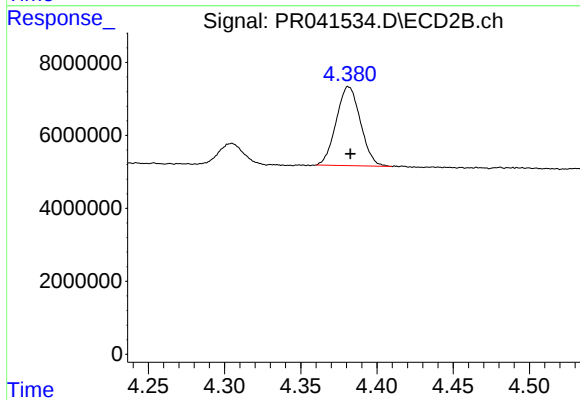
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 23941890
Conc: 225.78 ng/ml



#11 AR-1232-1

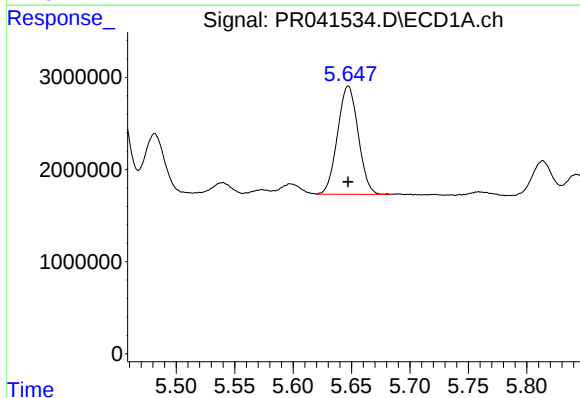
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 9365264
Conc: 321.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



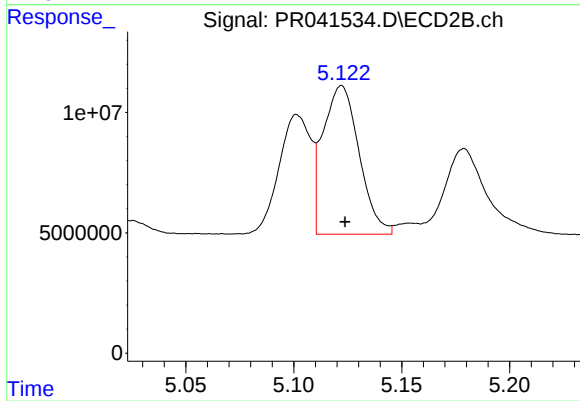
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 23941890
Conc: 297.03 ng/ml



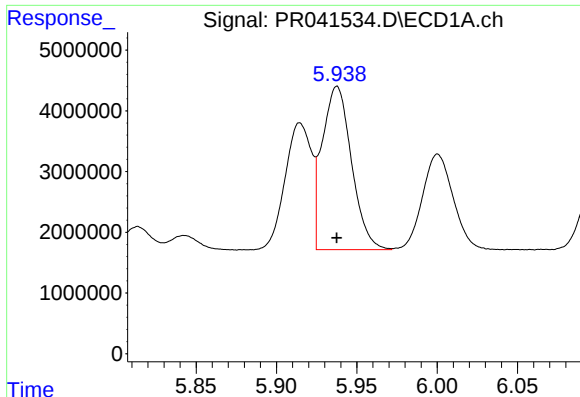
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 14465863
Conc: 884.22 ng/ml



#12 AR-1232-2

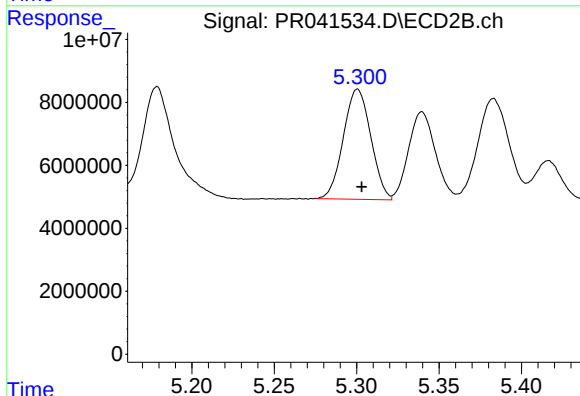
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 71894725
Conc: 739.24 ng/ml



#13 AR-1232-3

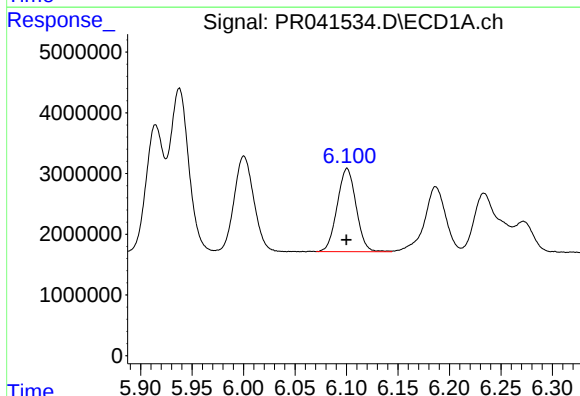
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 34211585
Conc: 902.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
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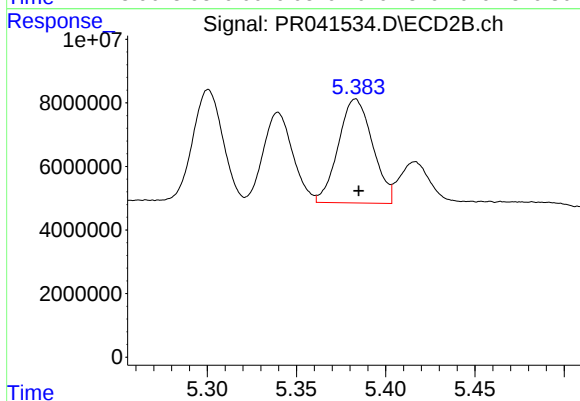
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 40556614
Conc: 903.19 ng/ml



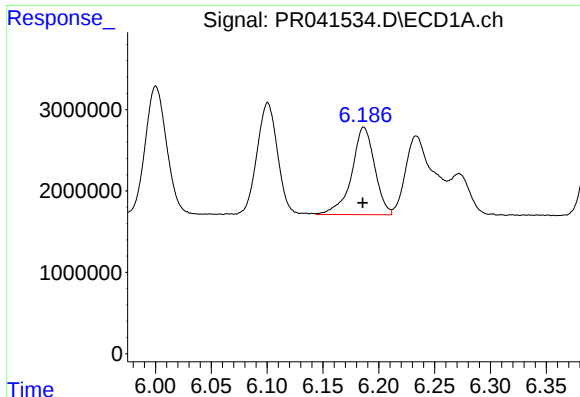
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 17539405
Conc: 950.56 ng/ml



#14 AR-1232-4

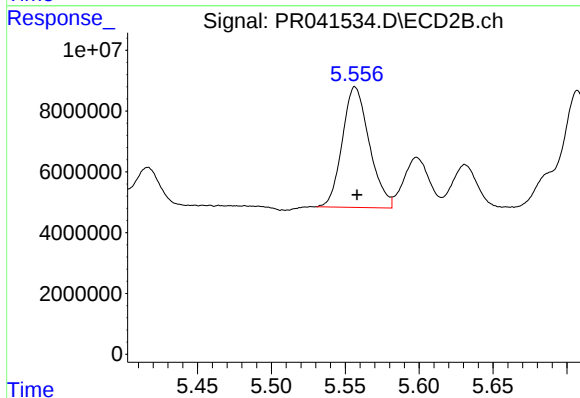
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 43709343
Conc: 1043.52 ng/ml



#15 AR-1232-5

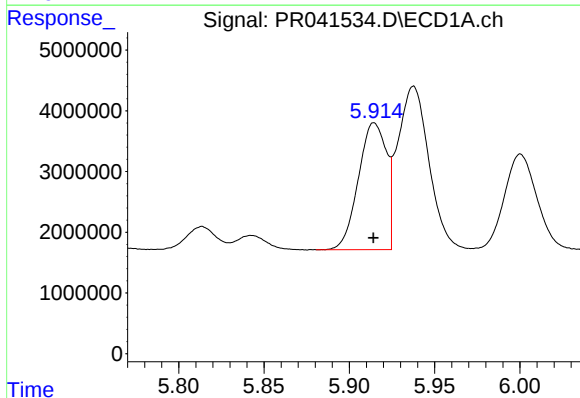
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 15405488
Conc: 1114.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
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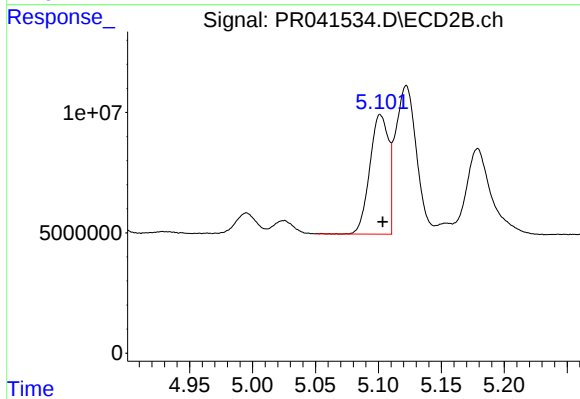
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 50573493
Conc: 945.40 ng/ml



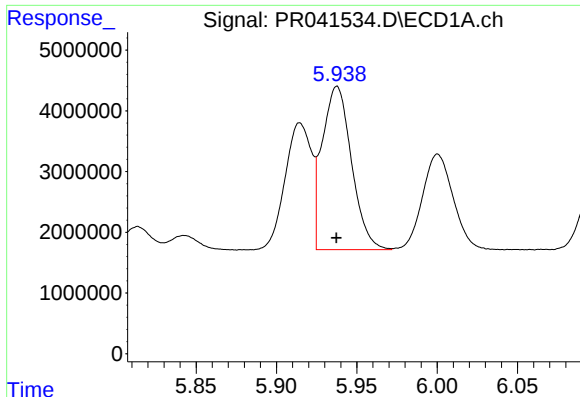
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 23943223
Conc: 465.49 ng/ml



#16 AR-1242-1

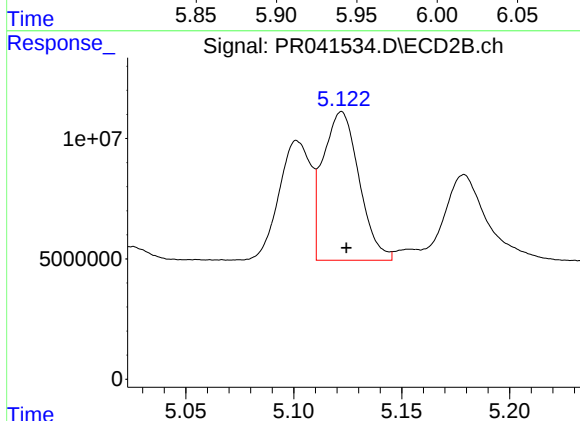
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 51265643
Conc: 457.19 ng/ml



#17 AR-1242-2

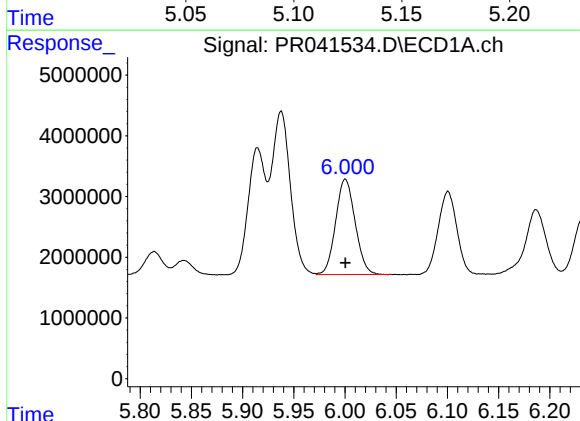
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 34211585
Conc: 469.39 ng/ml

Instrument :
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ClientSampleId :
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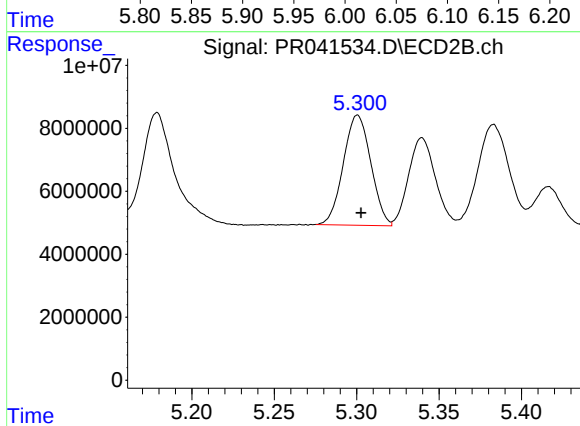
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 71894725
Conc: 449.65 ng/ml



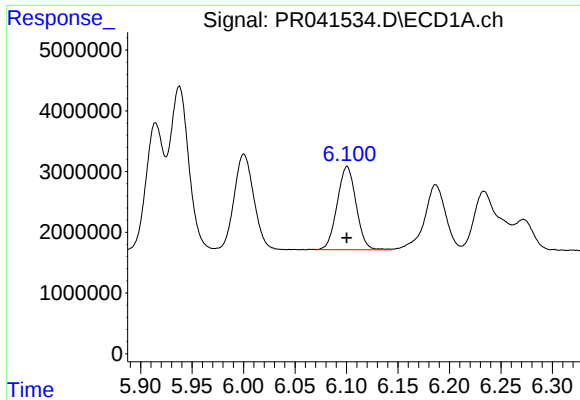
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 20853136
Conc: 471.61 ng/ml



#18 AR-1242-3

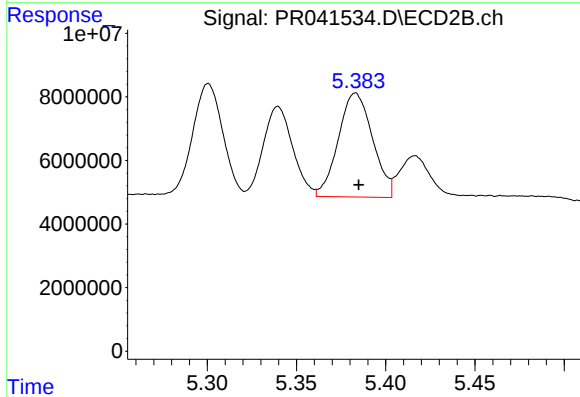
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 40556614
Conc: 447.12 ng/ml



#19 AR-1242-4

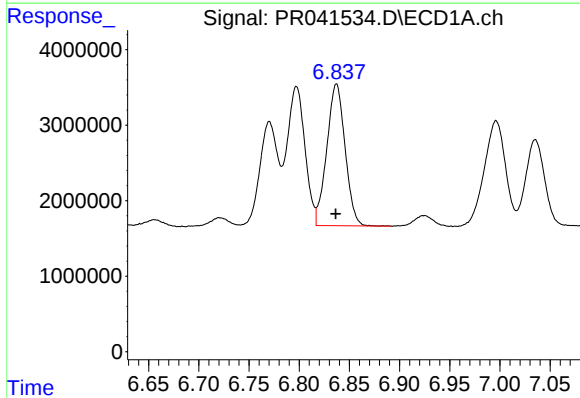
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 17539405
Conc: 478.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



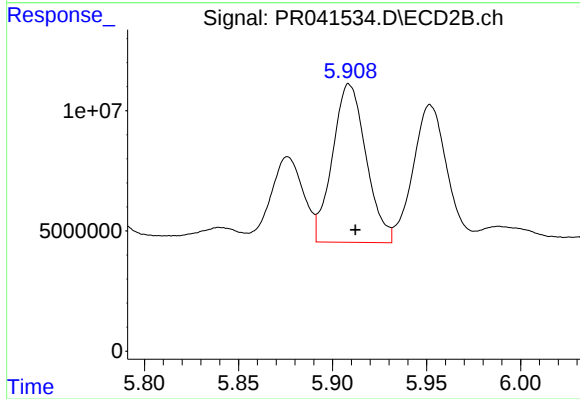
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 43709343
Conc: 464.47 ng/ml



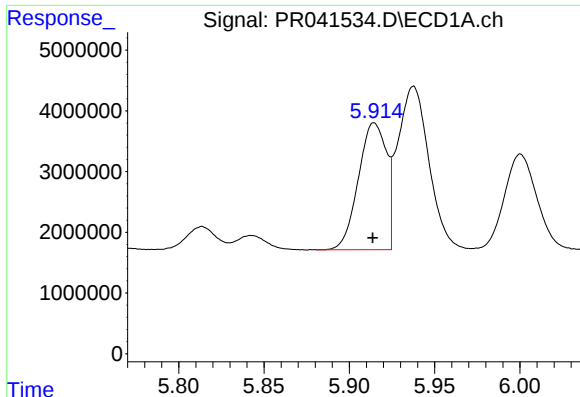
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 23813800
Conc: 464.59 ng/ml



#20 AR-1242-5

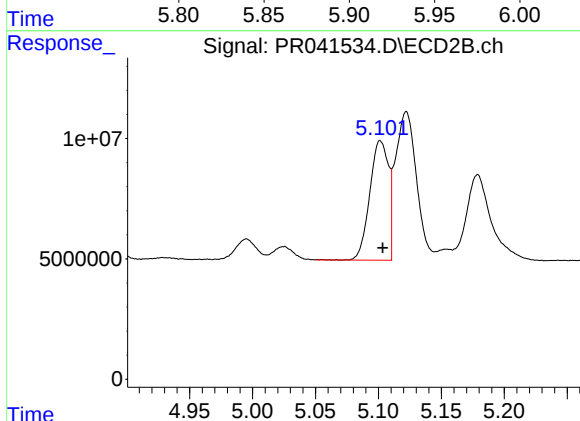
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 81793131
Conc: 482.16 ng/ml



#21 AR-1248-1

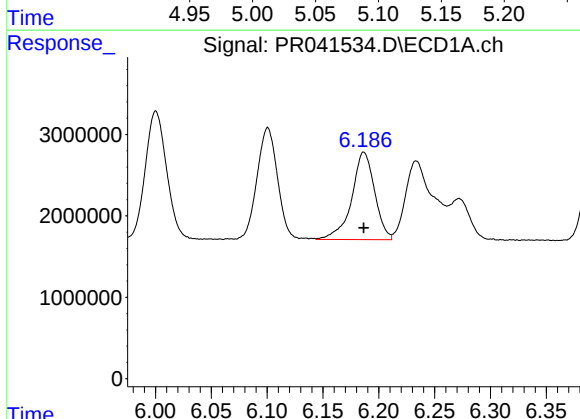
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 23943223
Conc: 652.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



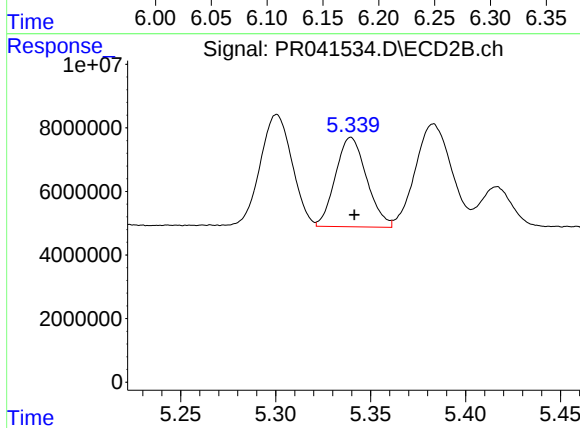
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 51265643
Conc: 608.22 ng/ml



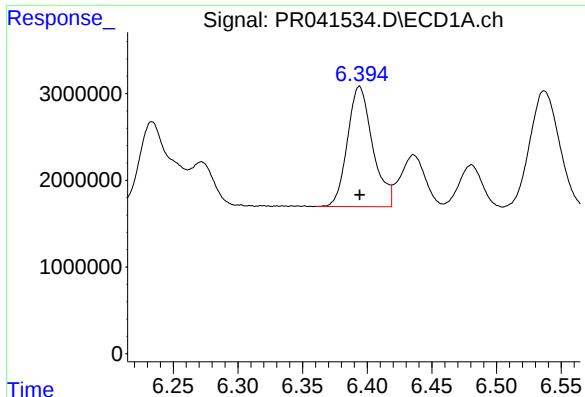
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 15405488
Conc: 279.68 ng/ml



#22 AR-1248-2

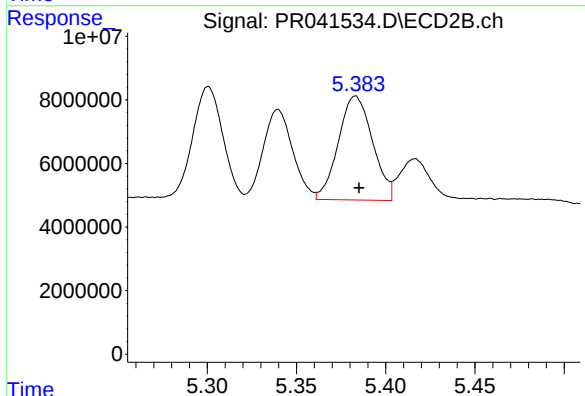
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 32167130
Conc: 264.47 ng/ml



#23 AR-1248-3

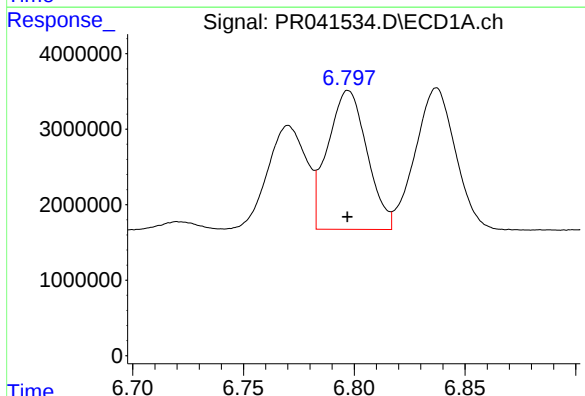
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 18778455
Conc: 292.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



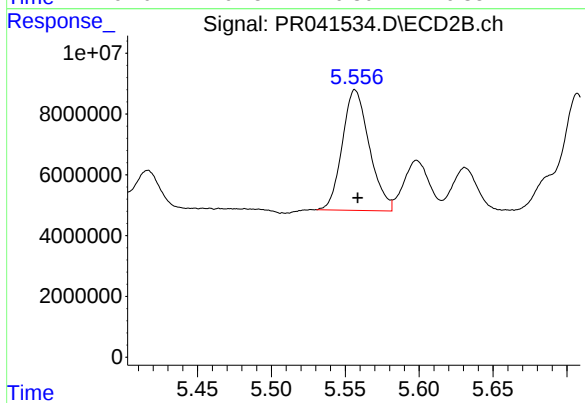
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 43709343
Conc: 344.77 ng/ml



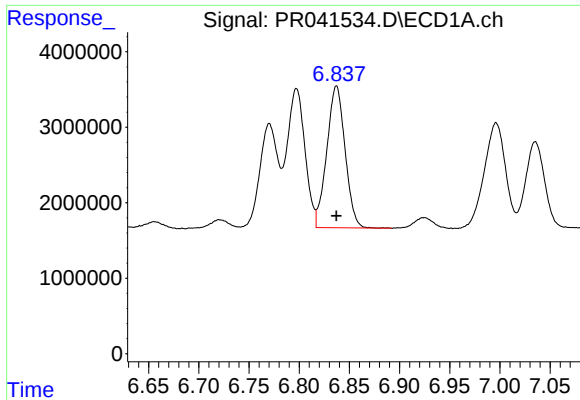
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 22743694
Conc: 266.50 ng/ml



#24 AR-1248-4

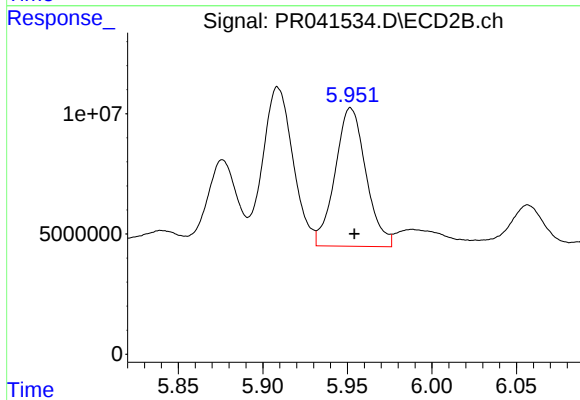
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 50573493
Conc: 301.31 ng/ml



#25 AR-1248-5

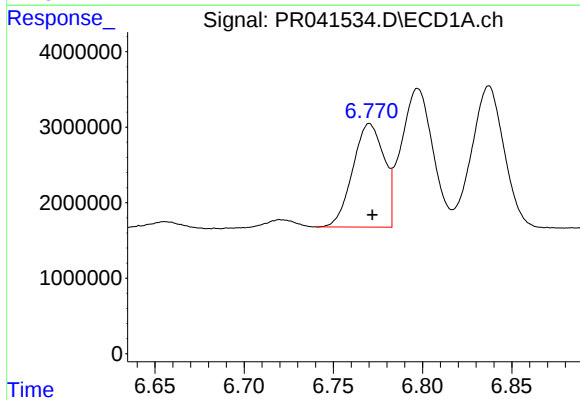
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 23813800
Conc: 292.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



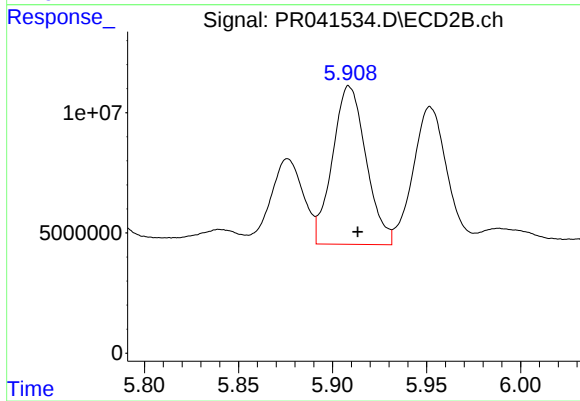
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 72990214
Conc: 335.23 ng/ml



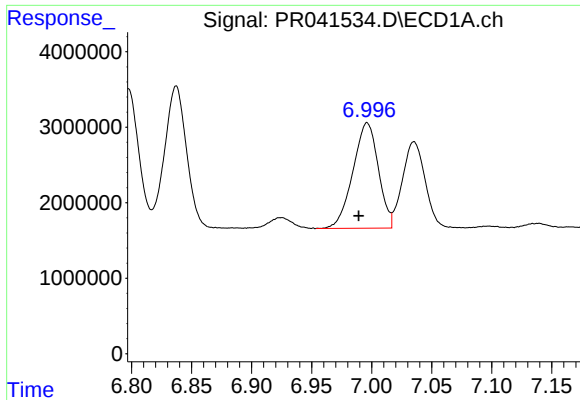
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 16670322
Conc: 200.32 ng/ml



#26 AR-1254-1

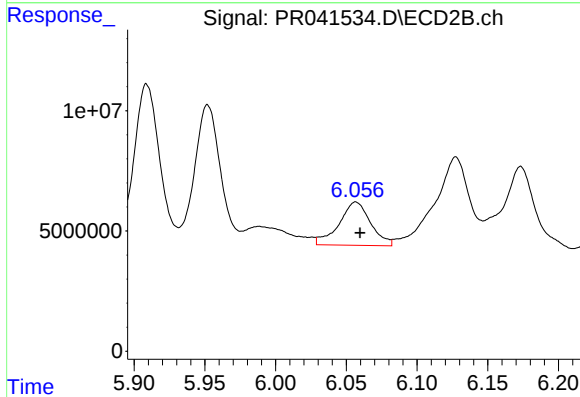
R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 81793131
Conc: 252.21 ng/ml



#27 AR-1254-2

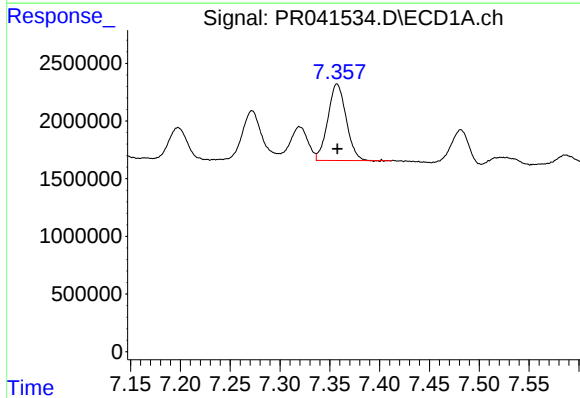
R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 20581283
Conc: 146.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



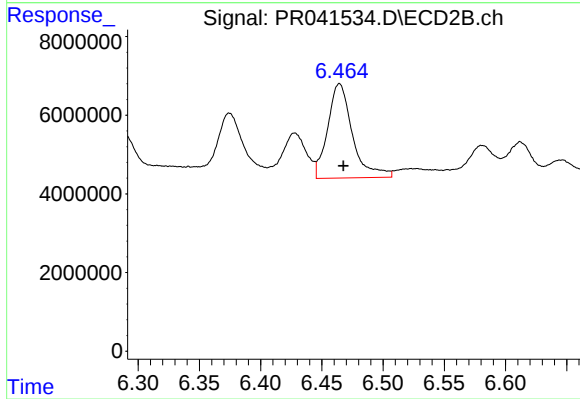
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 28047725
Conc: 91.81 ng/ml



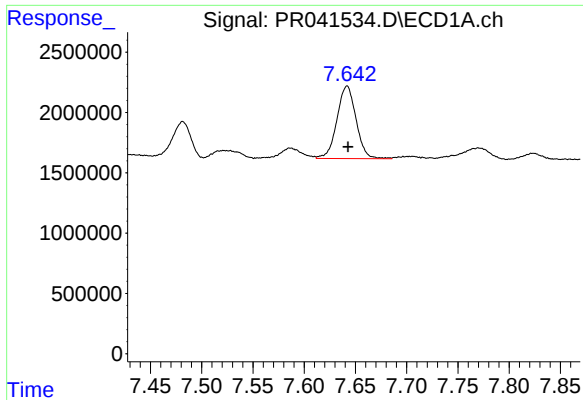
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 8486942
Conc: 50.09 ng/ml



#28 AR-1254-3

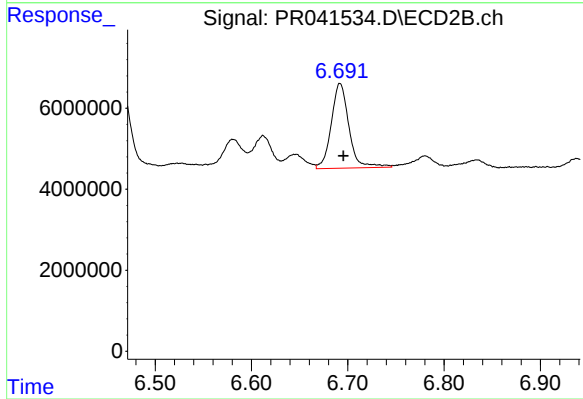
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 33818657
Conc: 60.44 ng/ml



#29 AR-1254-4

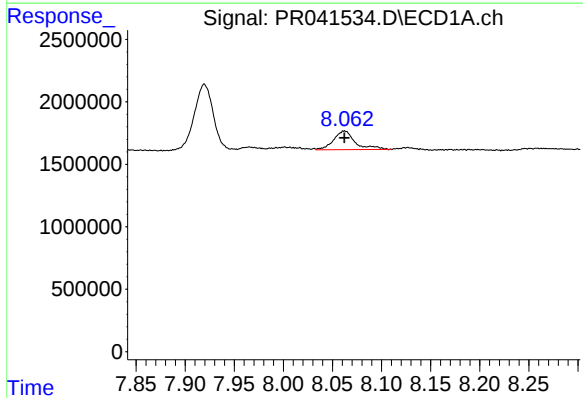
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 7811771
Conc: 57.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



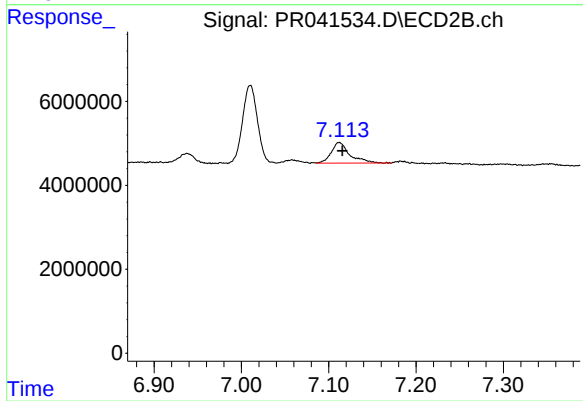
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 26680763
Conc: 62.52 ng/ml



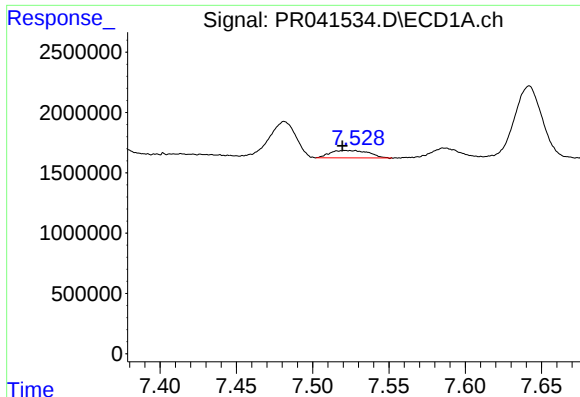
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2279108
Conc: 14.82 ng/ml



#30 AR-1254-5

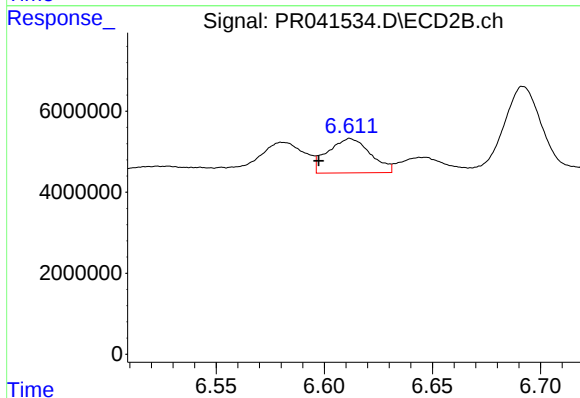
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 7329285
Conc: 12.67 ng/ml



#31 AR-1260-1

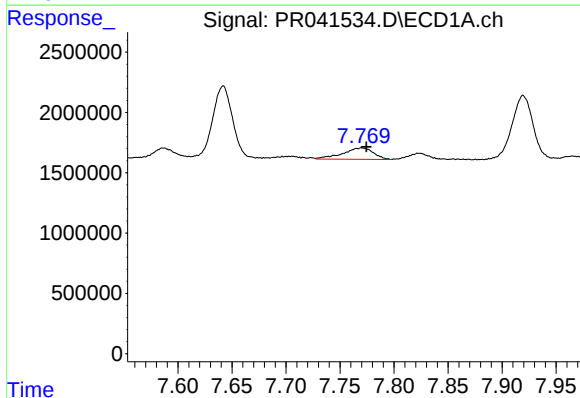
R.T.: 7.522 min
Delta R.T.: 0.002 min
Response: 1071846
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



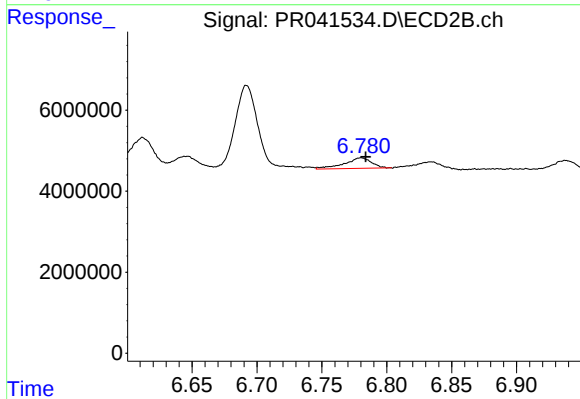
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: 0.015 min
Response: 11606832
Conc: 29.80 ng/ml



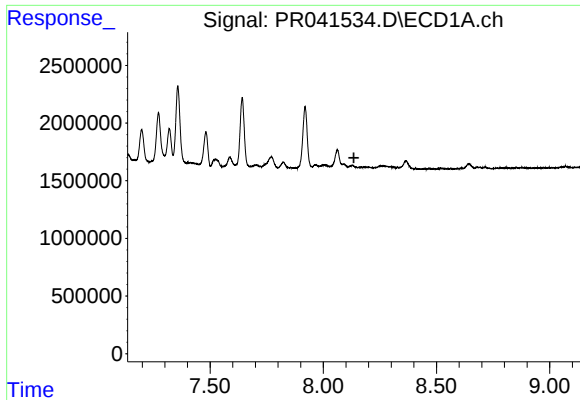
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1853947
Conc: 12.56 ng/ml



#32 AR-1260-2

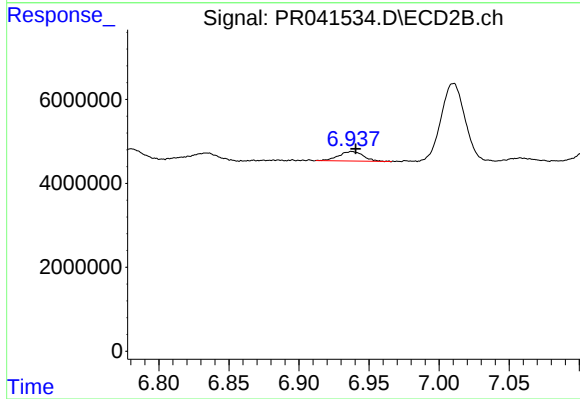
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 3793782
Conc: 7.04 ng/ml



#33 AR-1260-3

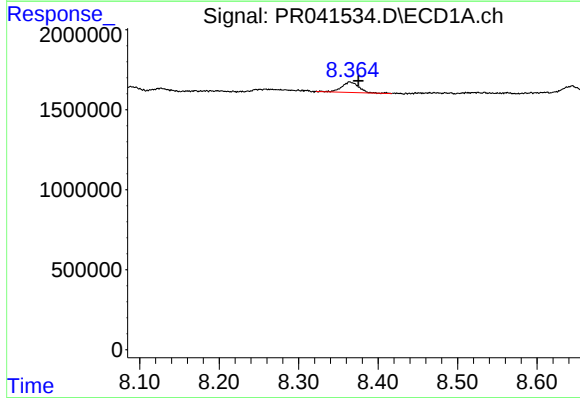
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242347



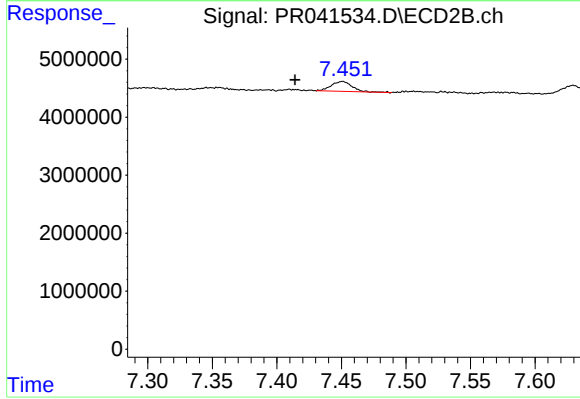
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 2762532
Conc: 5.91 ng/ml



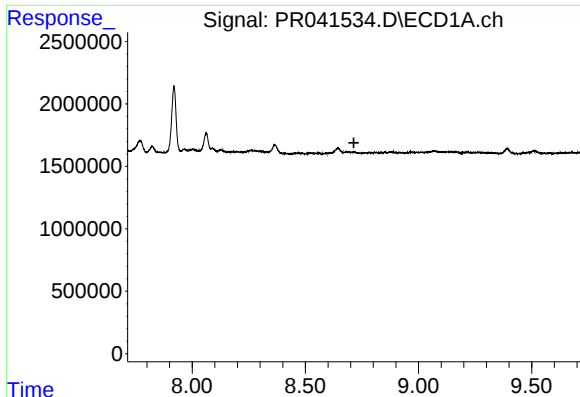
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 966174
Conc: 6.77 ng/ml



#34 AR-1260-4

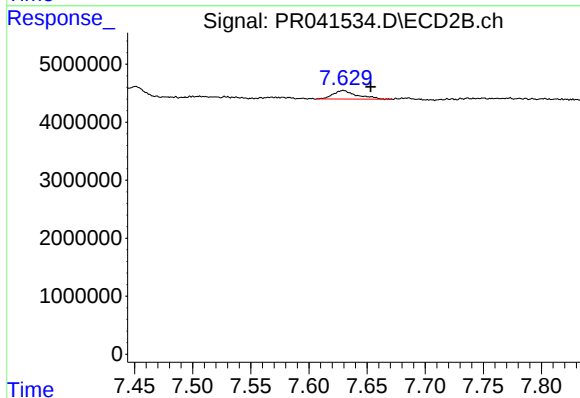
R.T.: 7.451 min
Delta R.T.: 0.037 min
Response: 1933320
Conc: 4.56 ng/ml



#35 AR-1260-5

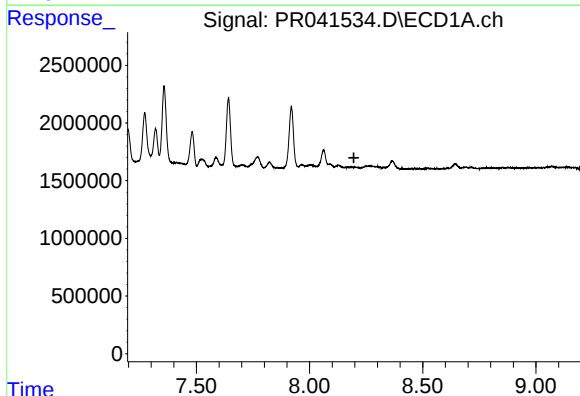
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242347



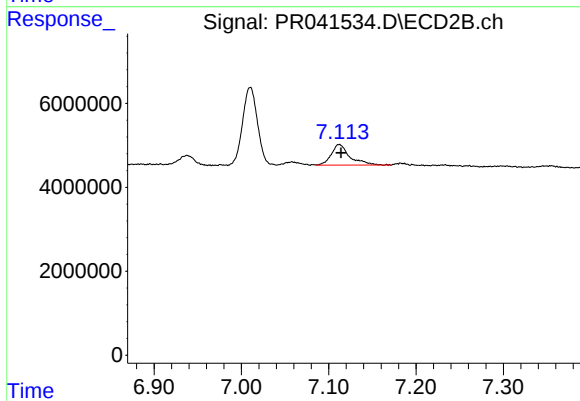
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.024 min
Response: 2077391
Conc: 1.71 ng/ml



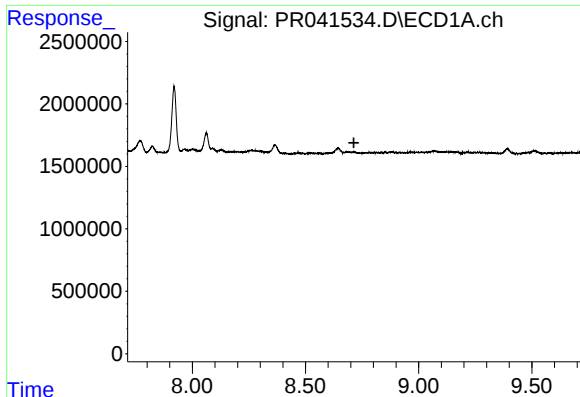
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

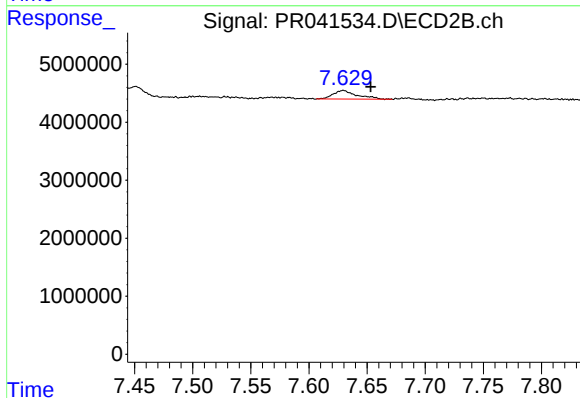
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 7329285
Conc: 21.90 ng/ml



#37 AR-1262-2

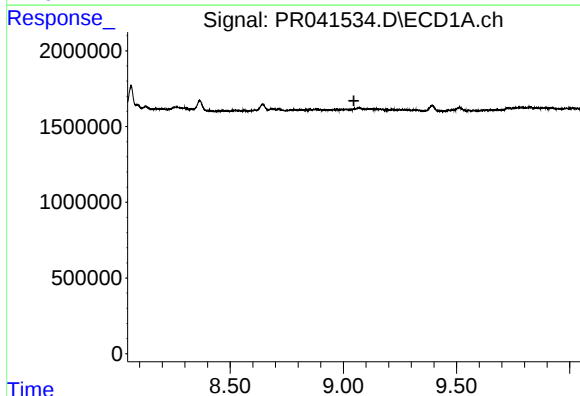
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242347



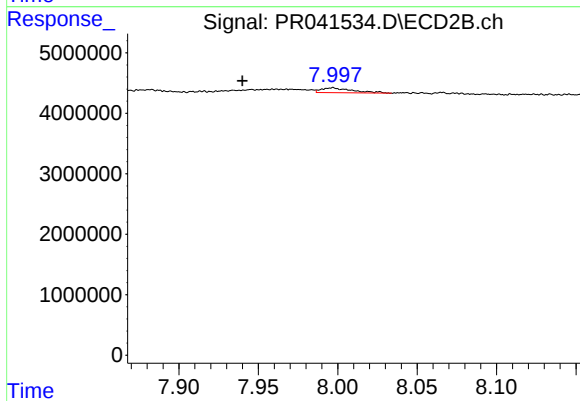
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 2077391
Conc: 1.50 ng/ml



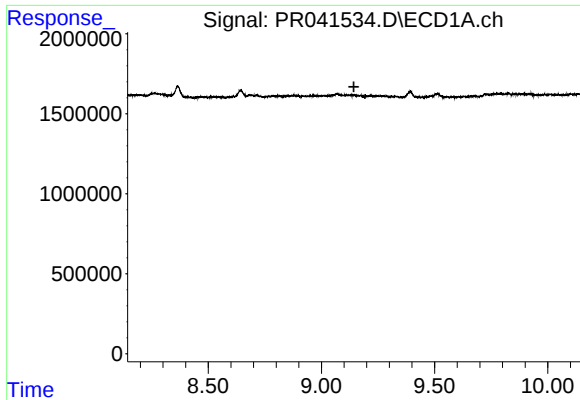
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

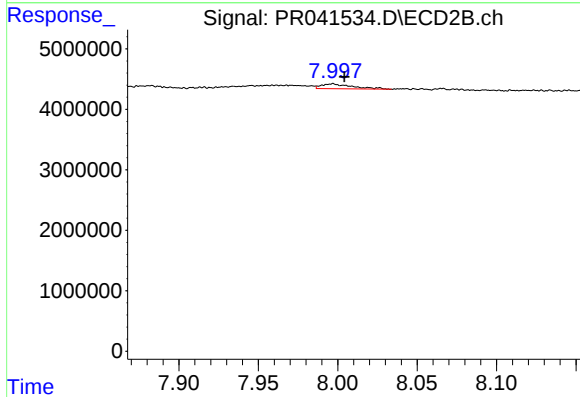
R.T.: 7.997 min
Delta R.T.: 0.057 min
Response: 1098586
Conc: 1.92 ng/ml



#39 AR-1262-4

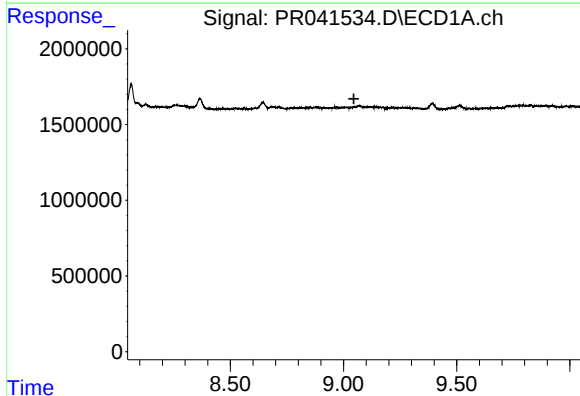
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242347



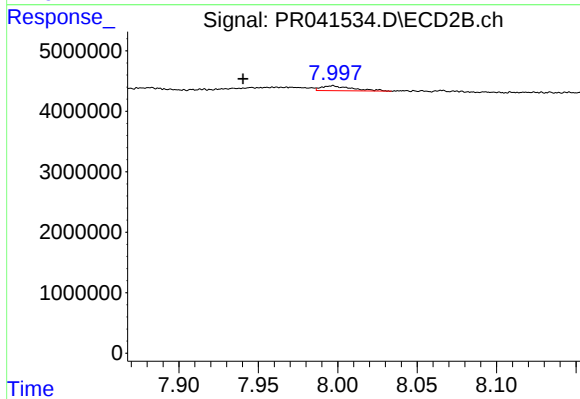
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 1098586
Conc: 1.08 ng/ml



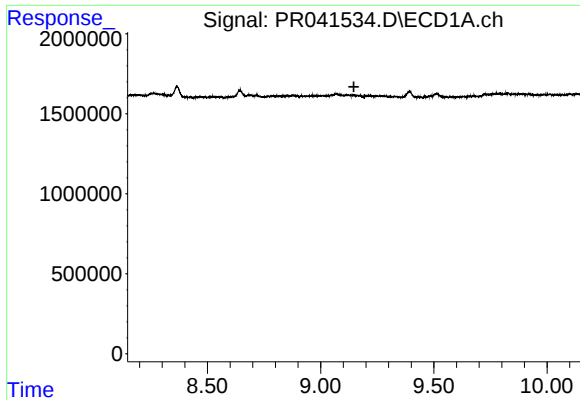
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

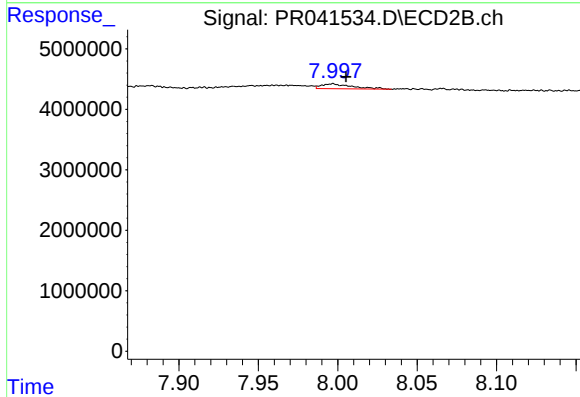
R.T.: 7.997 min
Delta R.T.: 0.056 min
Response: 1098586
Conc: 0.65 ng/ml



#42 AR-1268-2

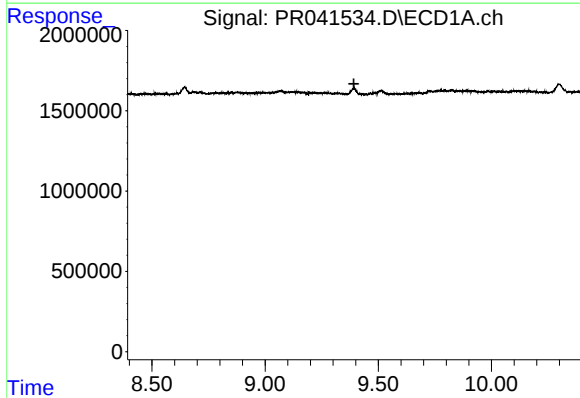
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242347



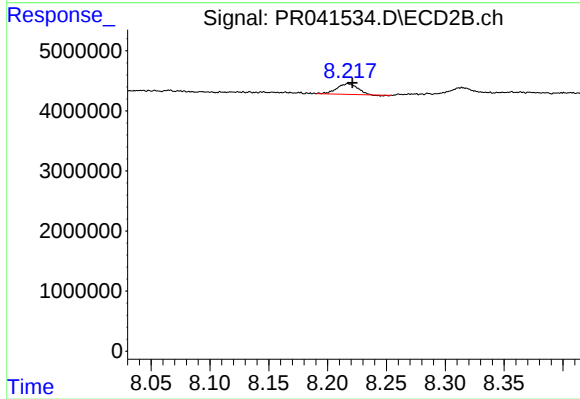
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1098586
Conc: 0.70 ng/ml



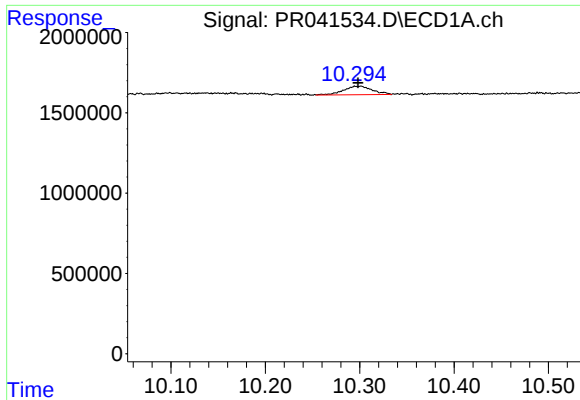
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

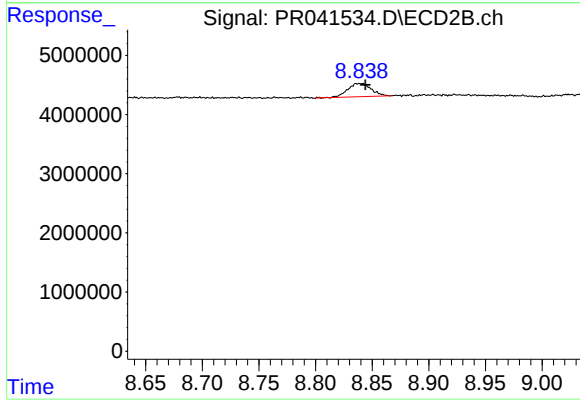
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2101543
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.003 min
Response: 1139712
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242347



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 3189778
Conc: 0.72 ng/ml