

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 15:53
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:50:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.499	30648479	64840182	19.764	21.139
2)	SA Decachlor...	10.101	8.381	82847511	205.9E6	37.516	36.009
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	1643579	0	16.859	N.D. #
4)	L1 AR-1016-2	5.614	0.000	1097534	0	7.528	N.D. #
5)	L1 AR-1016-3	5.674	4.786	639729	46718080	7.133	265.547 #
6)	L1 AR-1016-4	0.000	4.786	0	46718080	N.D.	344.514 #
7)	L1 AR-1016-5	6.062	4.994	12529829	30104645	166.487	154.628
12)	L3 AR-1232-2	5.325	0.000	791955	0	43.019	N.D. #
13)	L3 AR-1232-3	5.614	4.786f	1097534	46718080	26.954	938.322 #
14)	L3 AR-1232-4	0.000	4.825	0	12127744	N.D.	272.804 #
15)	L3 AR-1232-5	5.859	4.994	21798664	30104645	1409.972	588.330 #
16)	L4 AR-1242-1	5.590	0.000	1643579	0	30.024	N.D. #
17)	L4 AR-1242-2	5.614	0.000	1097534	0	13.425	N.D. #
18)	L4 AR-1242-3	5.674	4.786f	639729	46718080	12.651	454.738 #
19)	L4 AR-1242-4	0.000	4.825	0	12127744	N.D.	120.291 #
20)	L4 AR-1242-5	6.505	5.338	12771773	134.5E6	252.450	929.318 #
21)	L5 AR-1248-1	5.590	0.000	1643579	0	42.340	N.D. #
22)	L5 AR-1248-2	5.859	4.786	21798664	46718080	384.810	363.830
23)	L5 AR-1248-3	6.062	4.825	12529829	12127744	195.635	91.468 #
24)	L5 AR-1248-4	6.464	4.994	21628990	30104645	275.029	180.124 #
25)	L5 AR-1248-5	6.505	5.377	12771773	15926098	171.784	90.079 #
26)	L6 AR-1254-1	6.437	5.338	43596836	134.5E6	392.679	347.957
27)	L6 AR-1254-2	6.654	5.482	70514968	117.5E6	396.990	345.824
28)	L6 AR-1254-3	7.020	5.878	75417018	201.9E6	395.284	344.746
29)	L6 AR-1254-4	7.304	6.103	64597663	138.2E6	401.119	352.106
30)	L6 AR-1254-5	7.720	6.513	77226954	192.6E6	468.089	348.445 #
31)	L7 AR-1260-1	7.180	6.005	30117375	95816571	175.108	211.970
32)	L7 AR-1260-2	7.436	6.190	40124935	87042789	165.725	143.448
33)	L7 AR-1260-3	7.720	6.340	77226954	82249507	289.984	151.750 #
34)	L7 AR-1260-4	8.011	6.805	24006010	8840201	127.297	19.296 #
35)	L7 AR-1260-5	8.335	7.045	11763650	24007986	25.579	19.019 #
36)	L8 AR-1262-1	7.783	6.581	8401660	13162279	45.379	27.656 #
37)	L8 AR-1262-2	8.335	7.045	11763650	24007986	36.690	27.124 #
38)	L8 AR-1262-3	8.660	7.387f	7367254	21595147	36.129	58.864 #
39)	L8 AR-1262-4	8.710	7.387	1657475	21595147	11.025	34.470 #
41)	L9 AR-1268-1	8.660	7.387f	7367254	21595147	12.514	13.464
42)	L9 AR-1268-2	8.710	7.387	1657475	21595147	3.354	15.214 #
45)	L9 AR-1268-5	9.709f	0.000	1062621	0	0.889	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

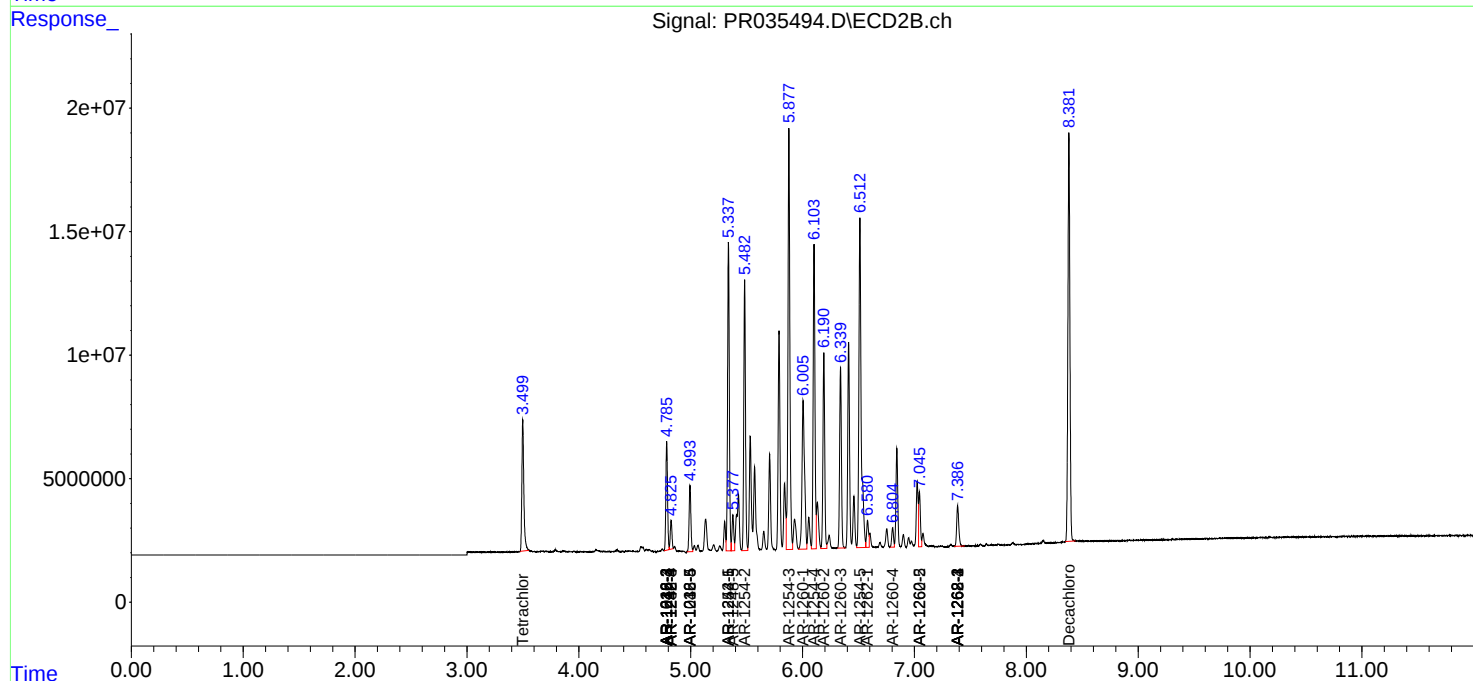
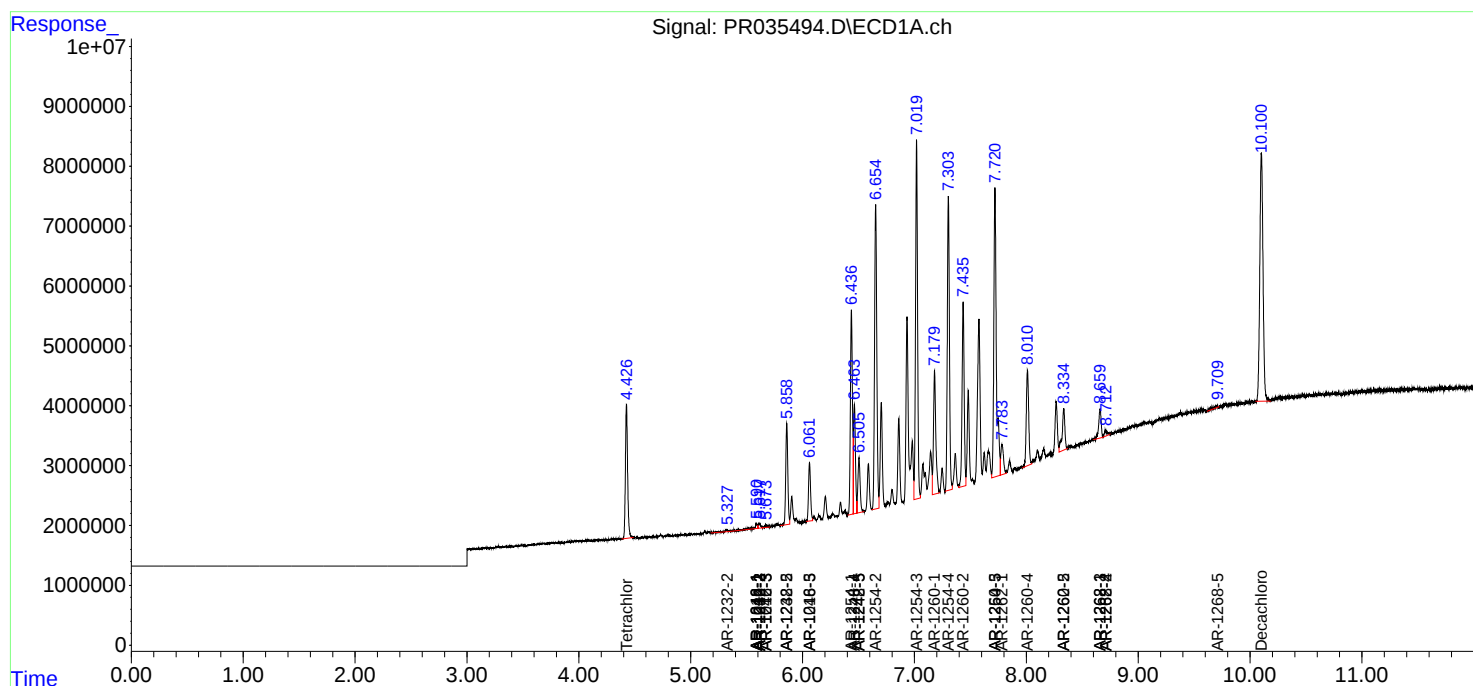
AR1254314

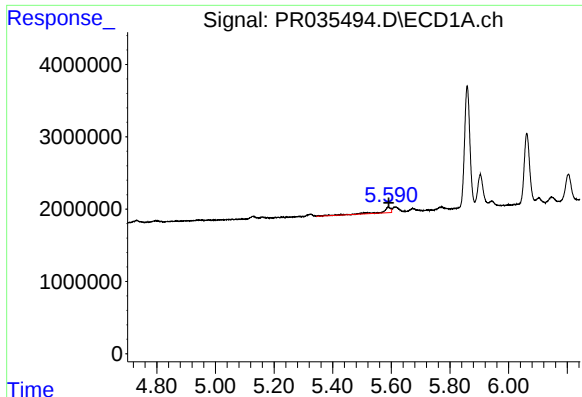
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 15:53
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:50:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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

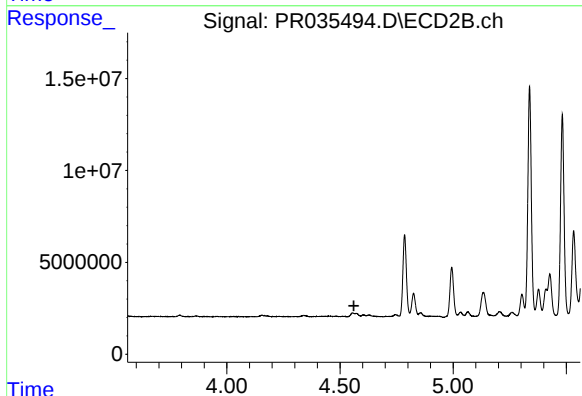




#3 AR-1016-1

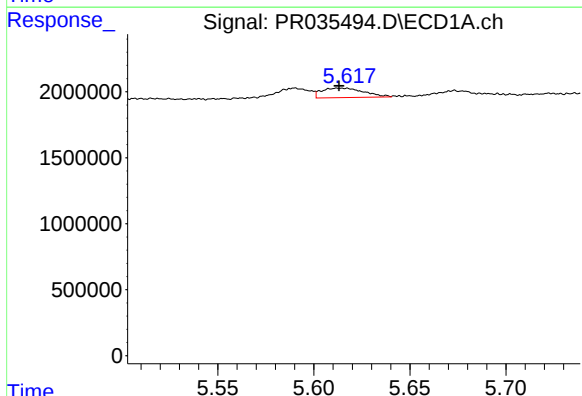
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 1643579
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



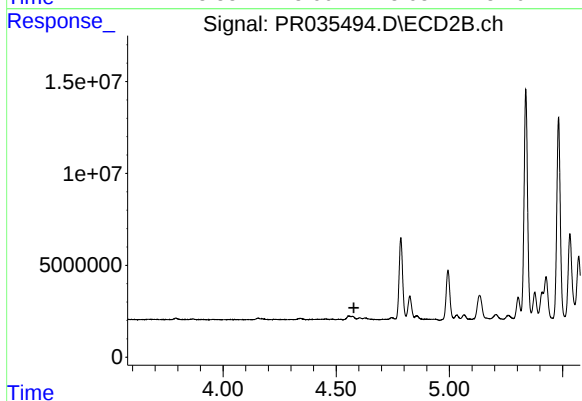
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



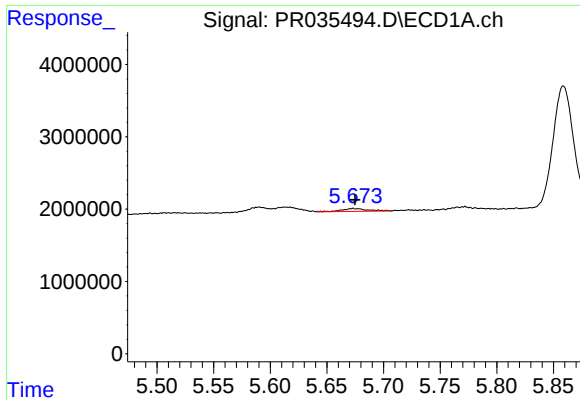
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1097534
Conc: 7.53 ng/ml



#4 AR-1016-2

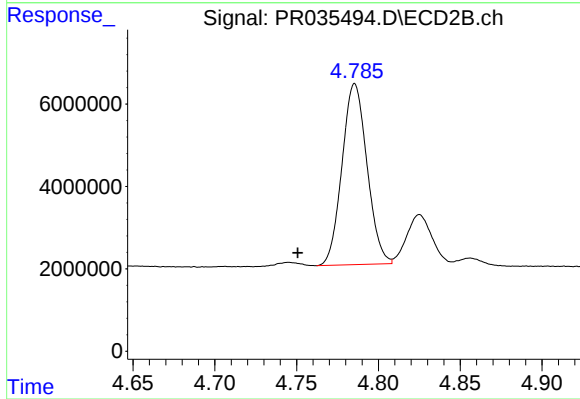
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#5 AR-1016-3

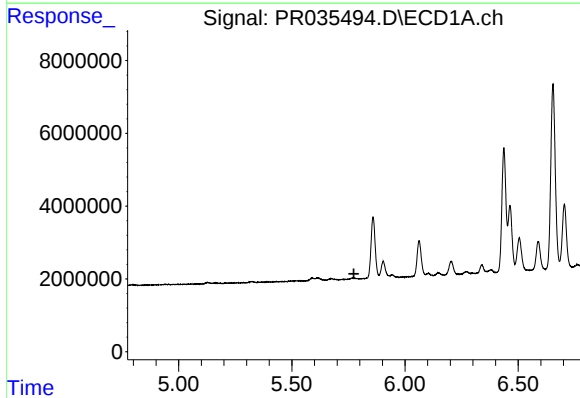
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 639729
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



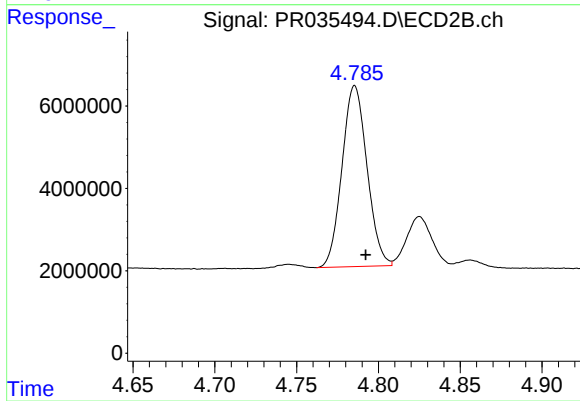
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 46718080
Conc: 265.55 ng/ml



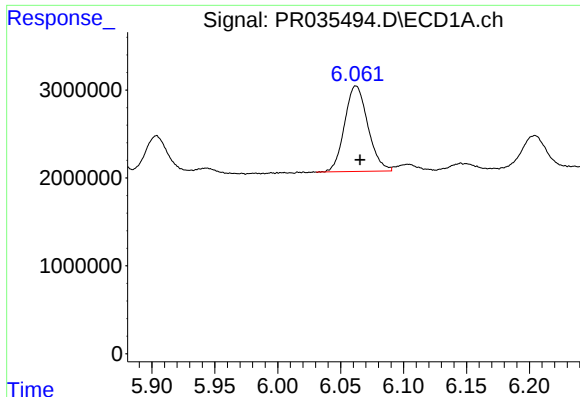
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

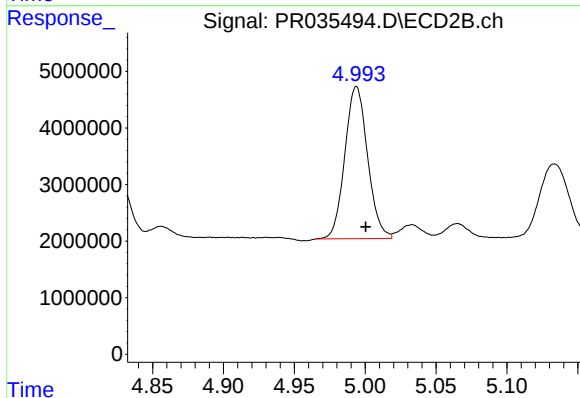
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 46718080
Conc: 344.51 ng/ml



#7 AR-1016-5

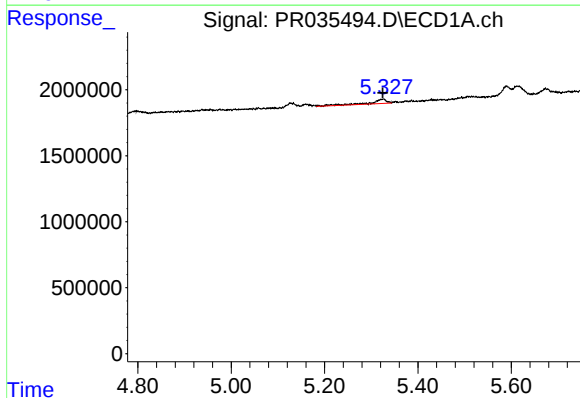
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 12529829
Conc: 166.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



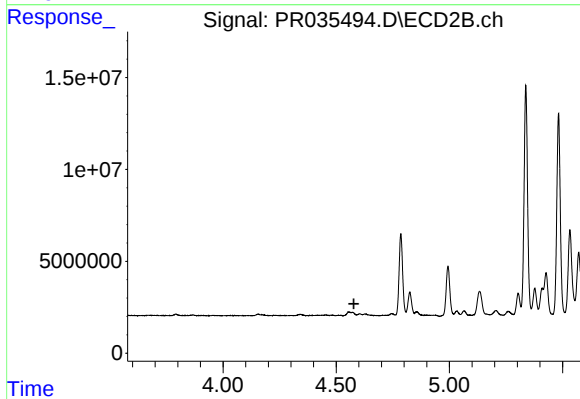
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 30104645
Conc: 154.63 ng/ml



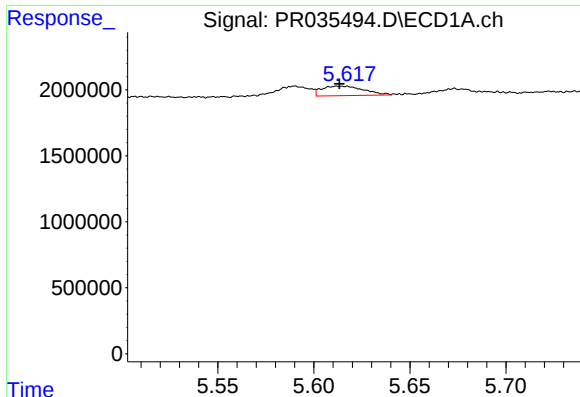
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 791955
Conc: 43.02 ng/ml



#12 AR-1232-2

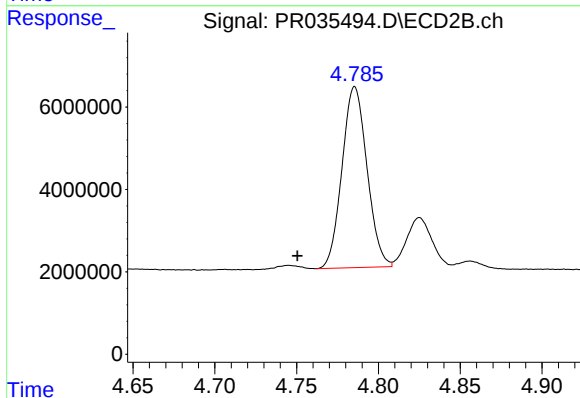
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#13 AR-1232-3

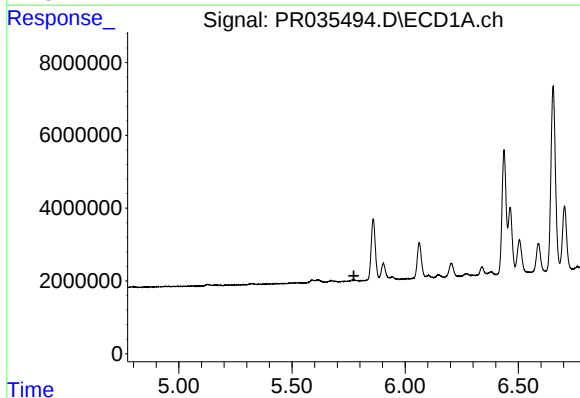
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1097534
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



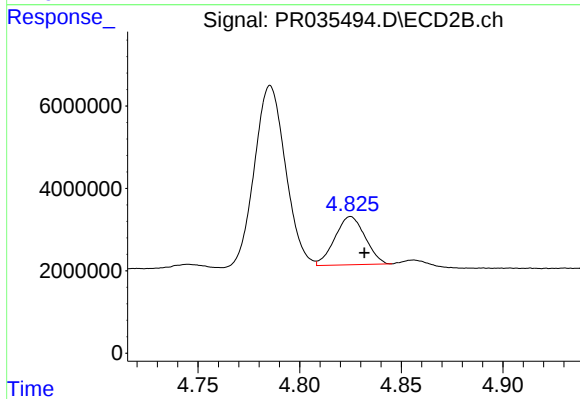
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 46718080
Conc: 938.32 ng/ml



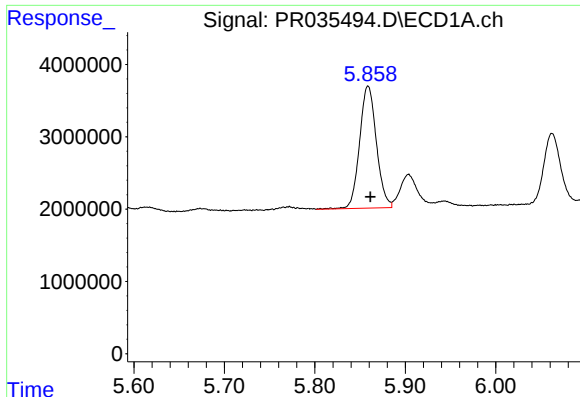
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

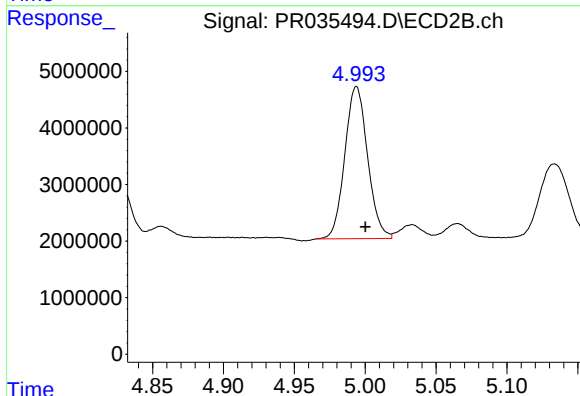
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 12127744
Conc: 272.80 ng/ml



#15 AR-1232-5

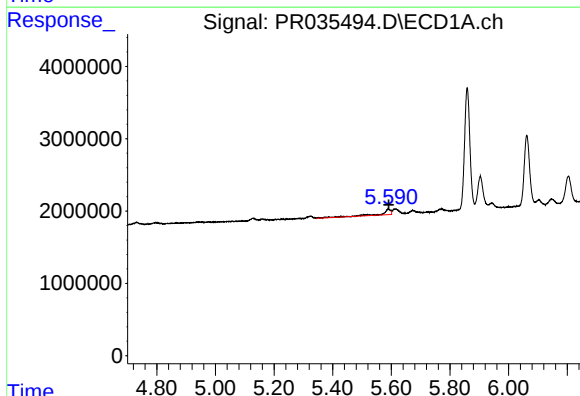
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 21798664
Conc: 1409.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



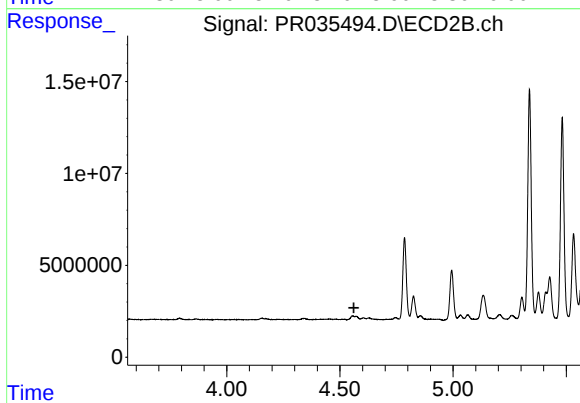
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 30104645
Conc: 588.33 ng/ml



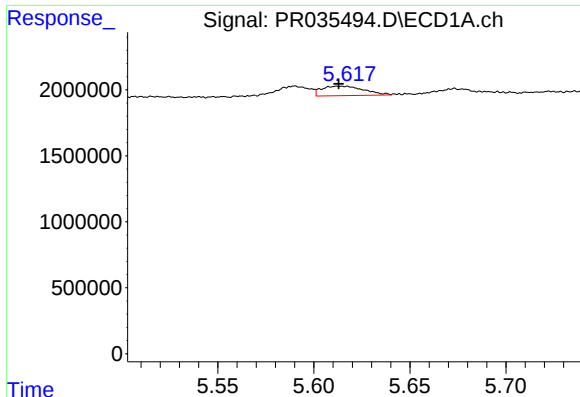
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1643579
Conc: 30.02 ng/ml



#16 AR-1242-1

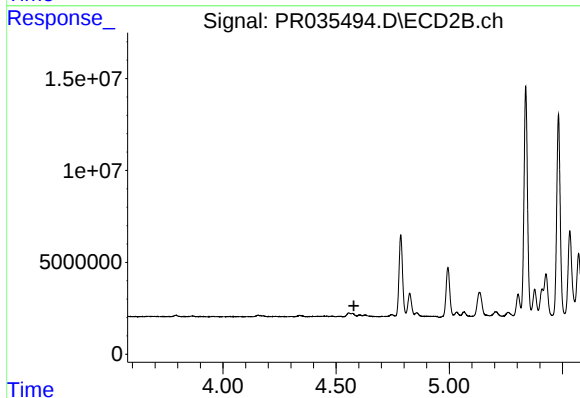
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

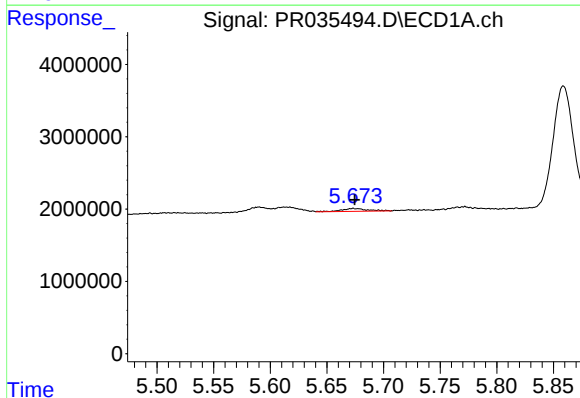
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 1097534
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



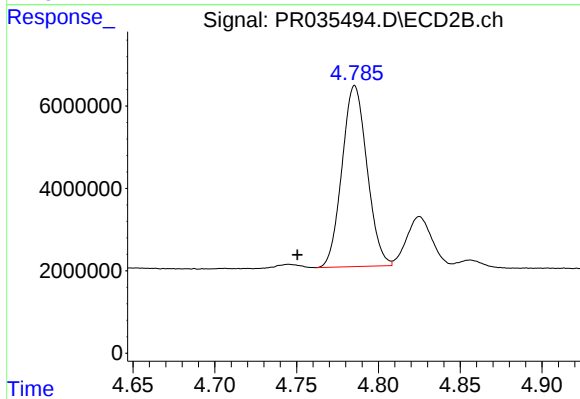
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



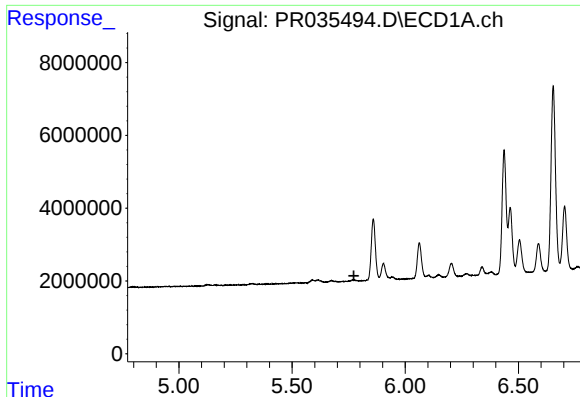
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 639729
Conc: 12.65 ng/ml



#18 AR-1242-3

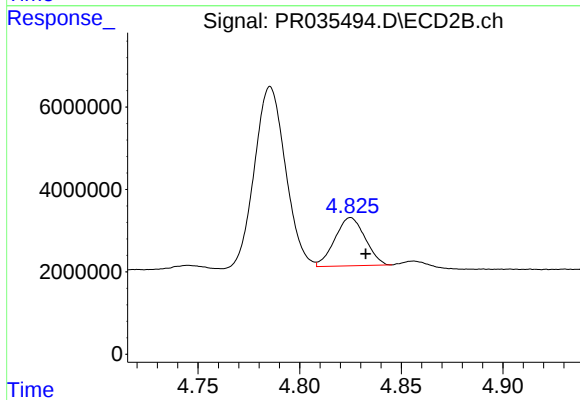
R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 46718080
Conc: 454.74 ng/ml



#19 AR-1242-4

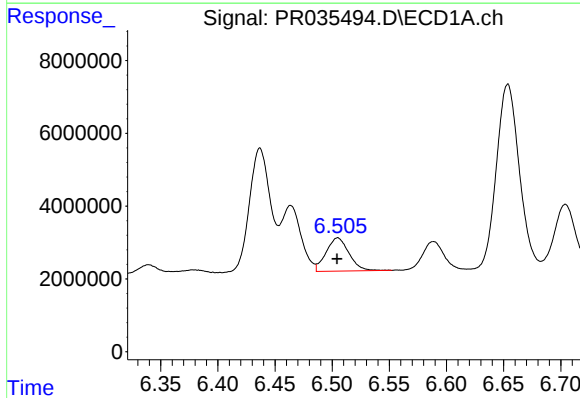
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



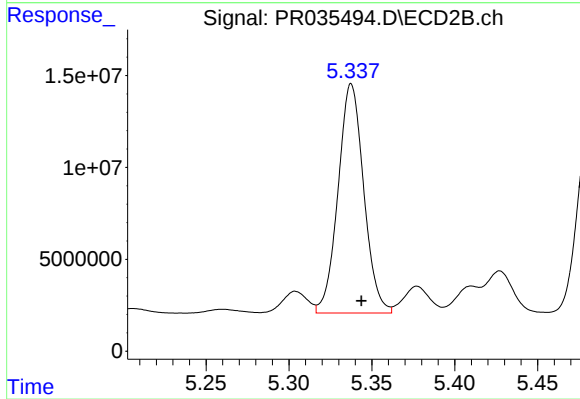
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 12127744
Conc: 120.29 ng/ml



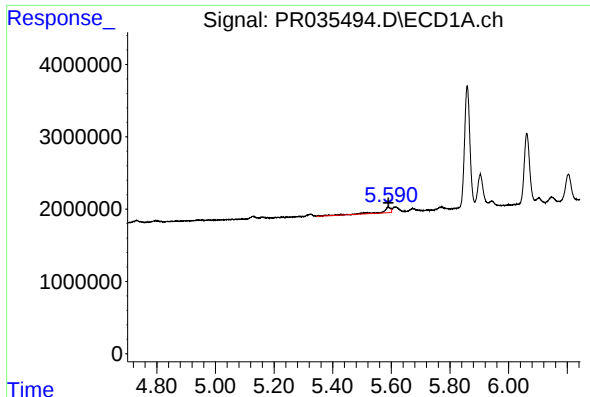
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 12771773
Conc: 252.45 ng/ml



#20 AR-1242-5

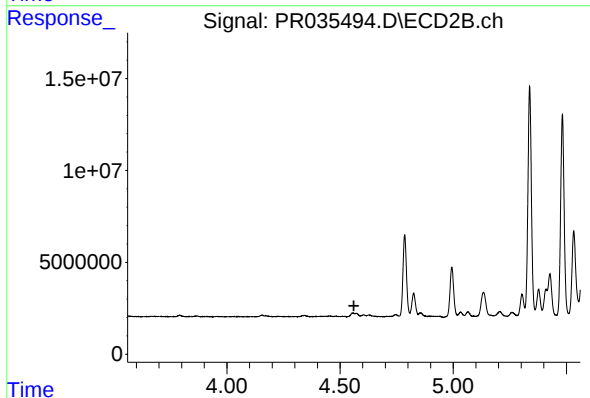
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 134509271
Conc: 929.32 ng/ml



#21 AR-1248-1

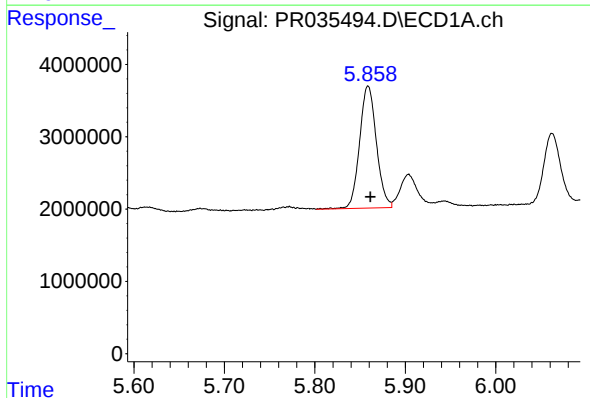
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1643579
Conc: 42.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



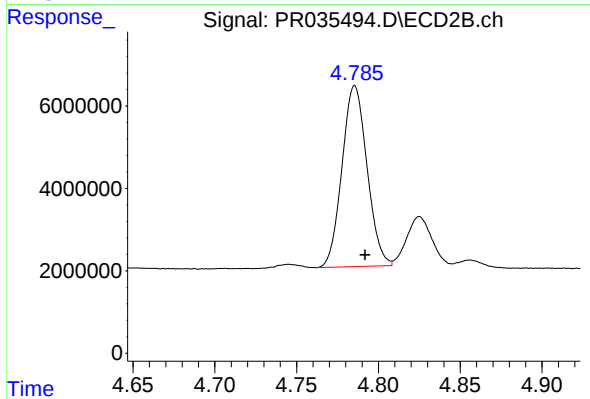
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



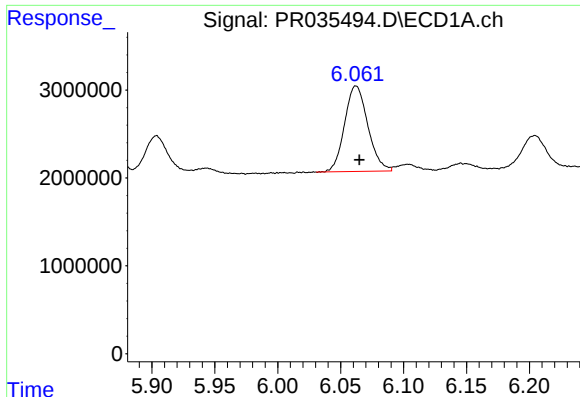
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 21798664
Conc: 384.81 ng/ml



#22 AR-1248-2

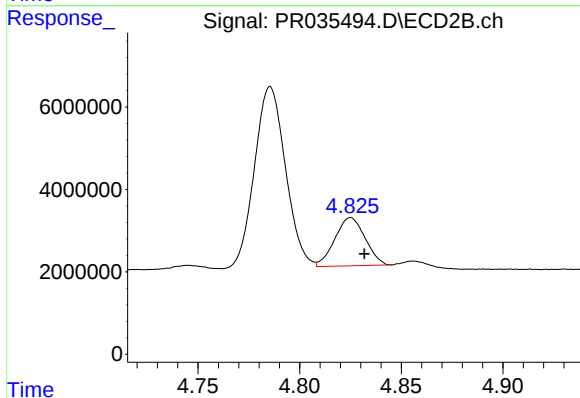
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 46718080
Conc: 363.83 ng/ml



#23 AR-1248-3

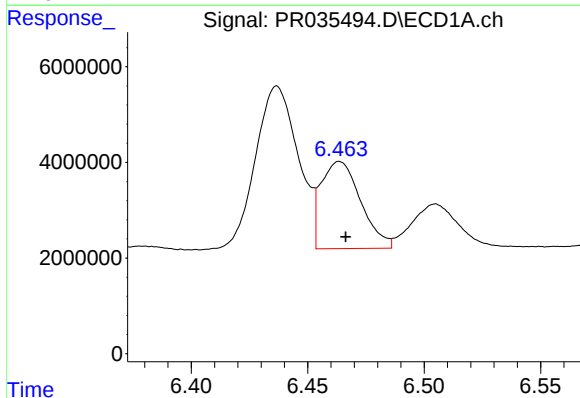
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 12529829
Conc: 195.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



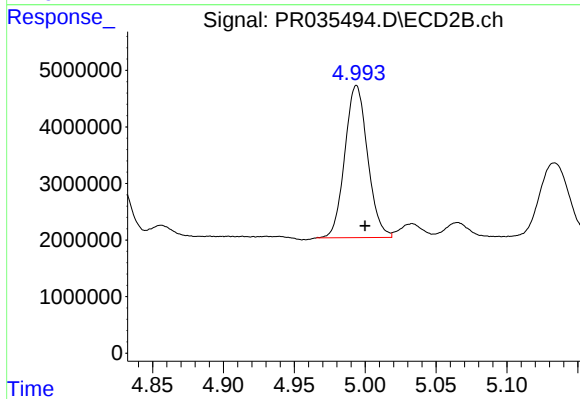
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 12127744
Conc: 91.47 ng/ml



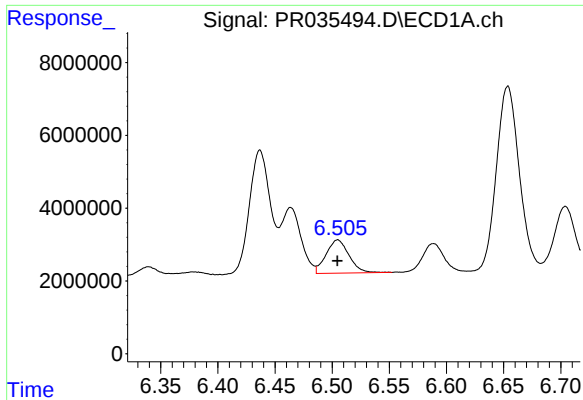
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 21628990
Conc: 275.03 ng/ml



#24 AR-1248-4

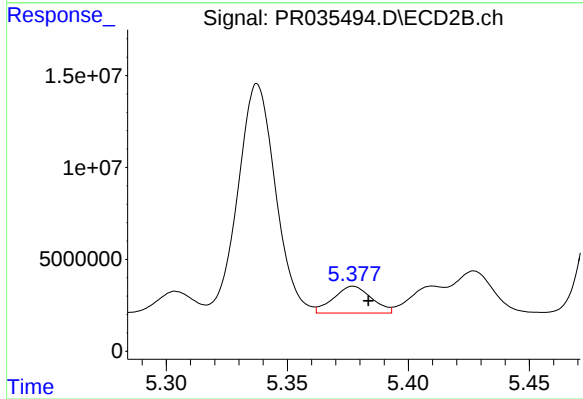
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 30104645
Conc: 180.12 ng/ml



#25 AR-1248-5

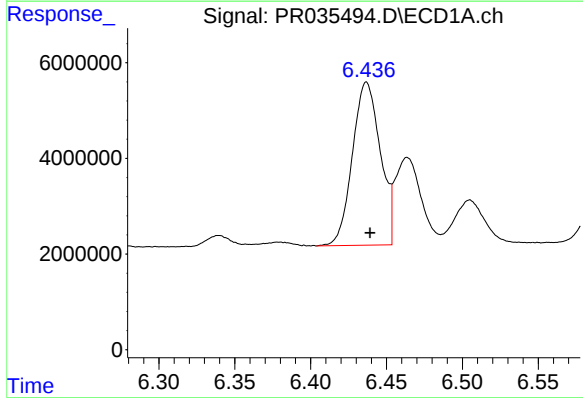
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 12771773
Conc: 171.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



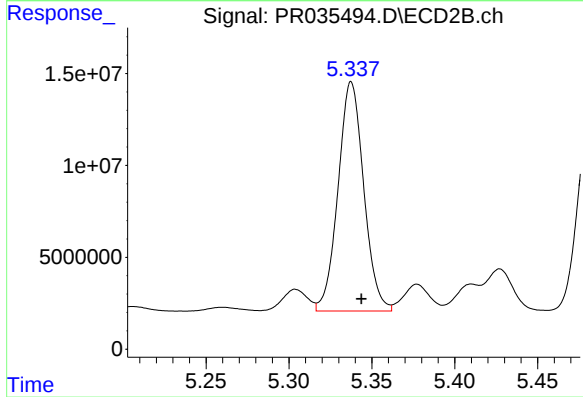
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 15926098
Conc: 90.08 ng/ml



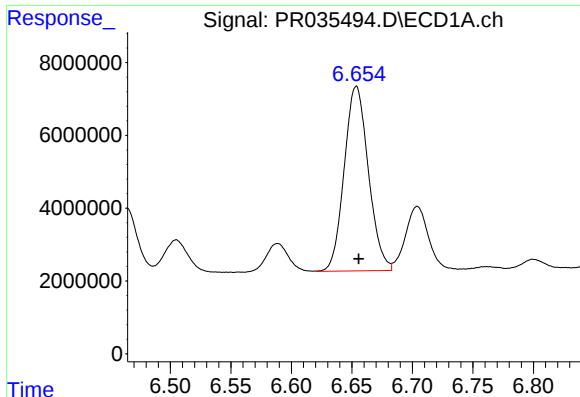
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 43596836
Conc: 392.68 ng/ml



#26 AR-1254-1

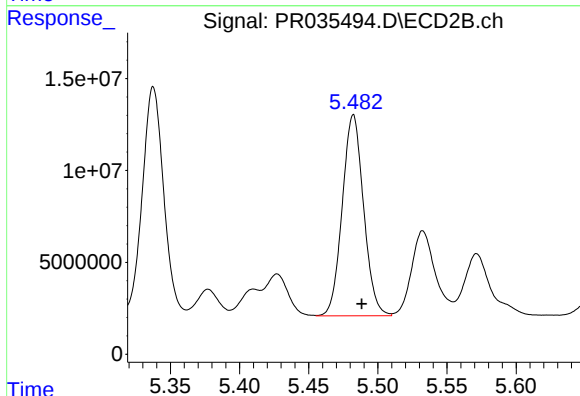
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 134509271
Conc: 347.96 ng/ml



#27 AR-1254-2

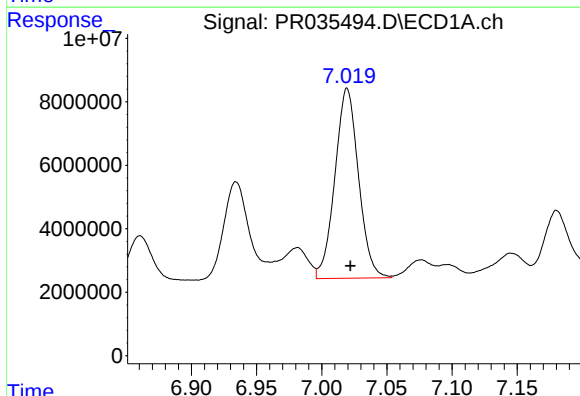
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 70514968
Conc: 396.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



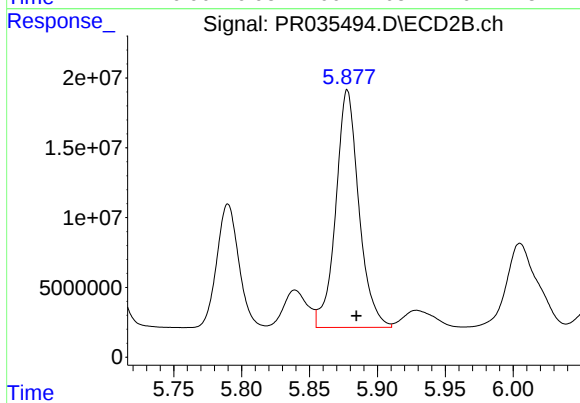
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 117540465
Conc: 345.82 ng/ml



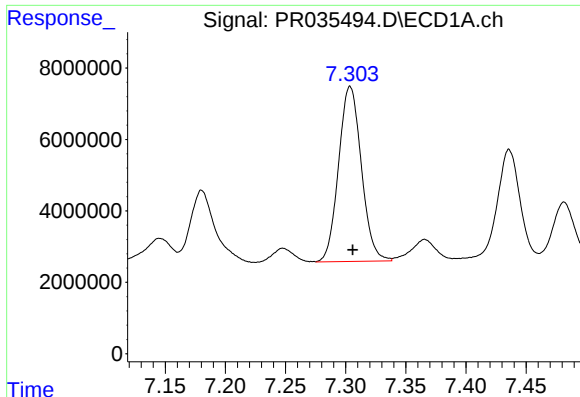
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 75417018
Conc: 395.28 ng/ml



#28 AR-1254-3

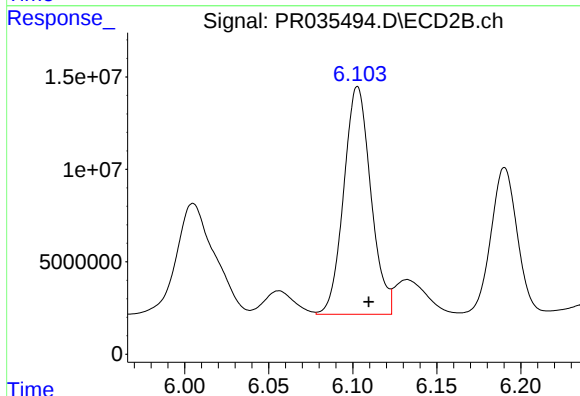
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 201891278
Conc: 344.75 ng/ml



#29 AR-1254-4

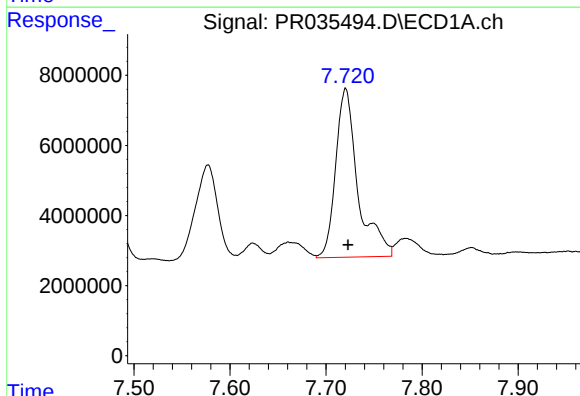
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 64597663
Conc: 401.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



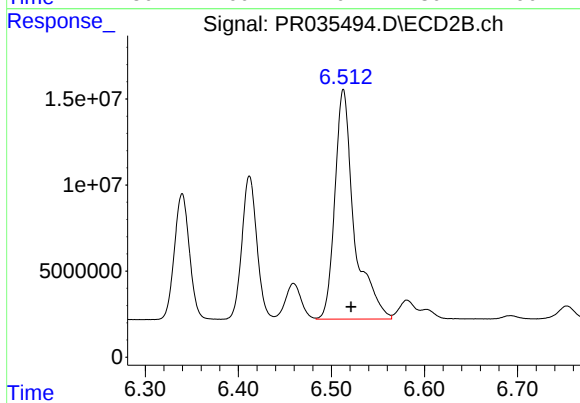
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 138197862
Conc: 352.11 ng/ml



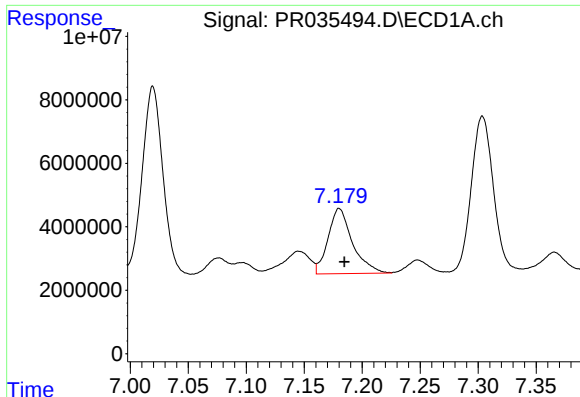
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 77226954
Conc: 468.09 ng/ml



#30 AR-1254-5

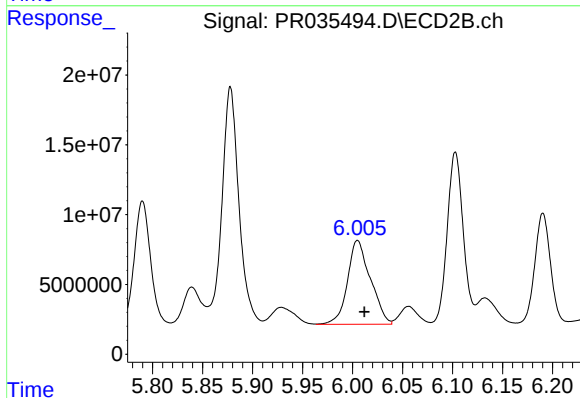
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 192642681
Conc: 348.44 ng/ml



#31 AR-1260-1

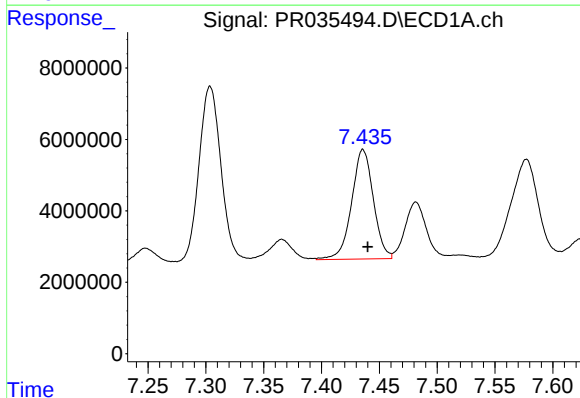
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 30117375
Conc: 175.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



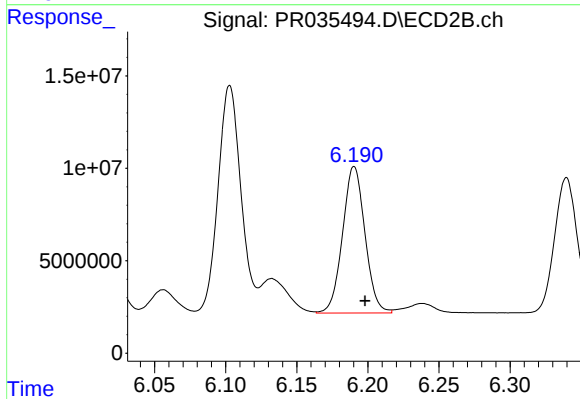
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 95816571
Conc: 211.97 ng/ml



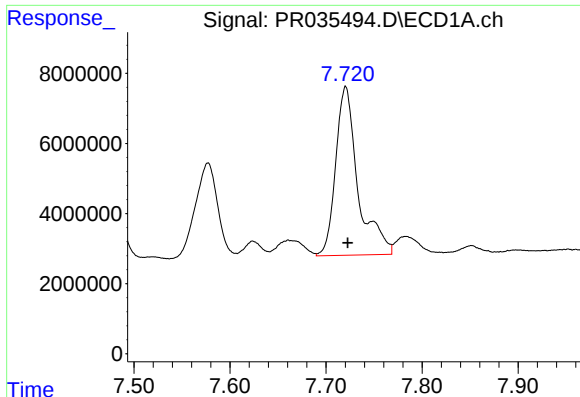
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 40124935
Conc: 165.72 ng/ml



#32 AR-1260-2

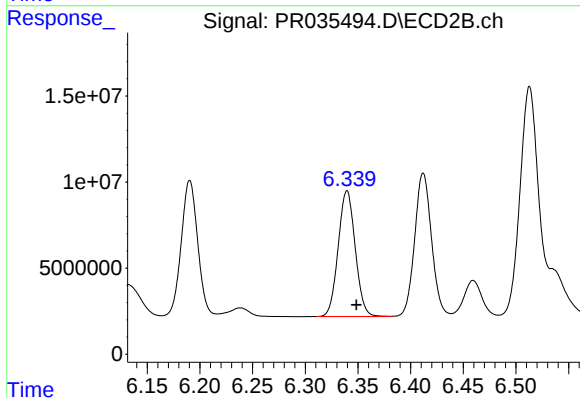
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 87042789
Conc: 143.45 ng/ml



#33 AR-1260-3

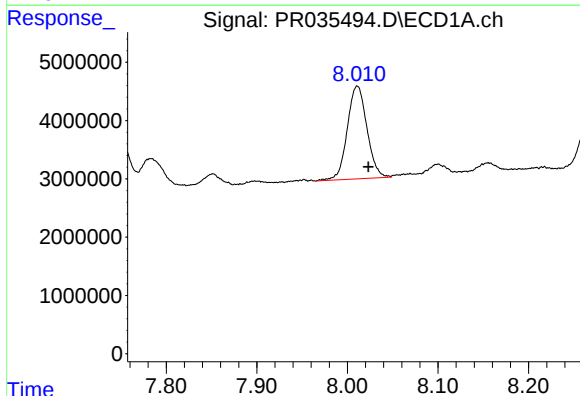
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 77226954
Conc: 289.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



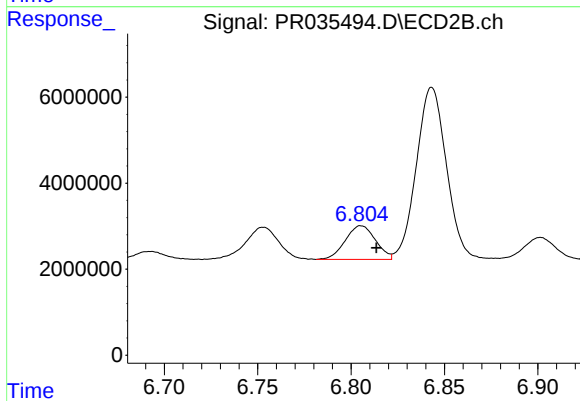
#33 AR-1260-3

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 82249507
Conc: 151.75 ng/ml



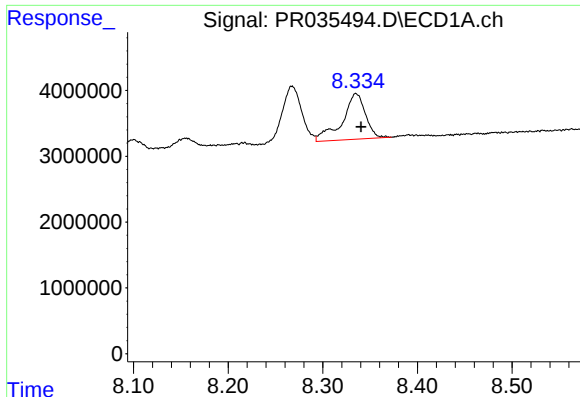
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 24006010
Conc: 127.30 ng/ml



#34 AR-1260-4

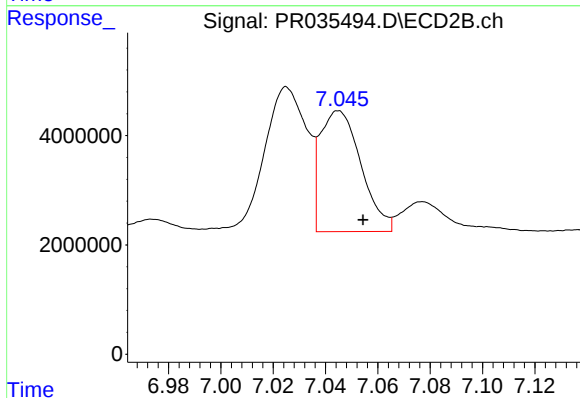
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 8840201
Conc: 19.30 ng/ml



#35 AR-1260-5

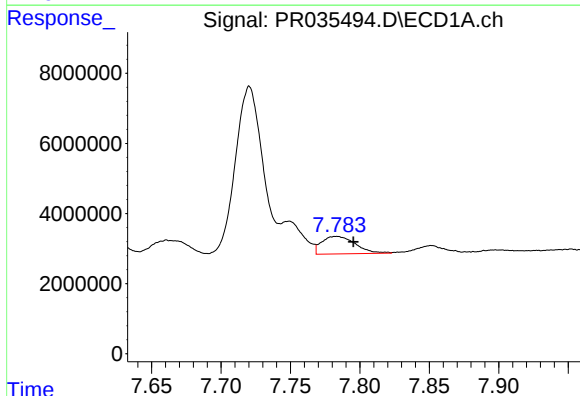
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 11763650
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



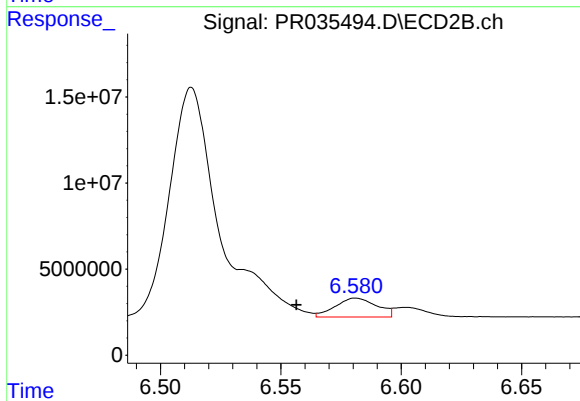
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 24007986
Conc: 19.02 ng/ml



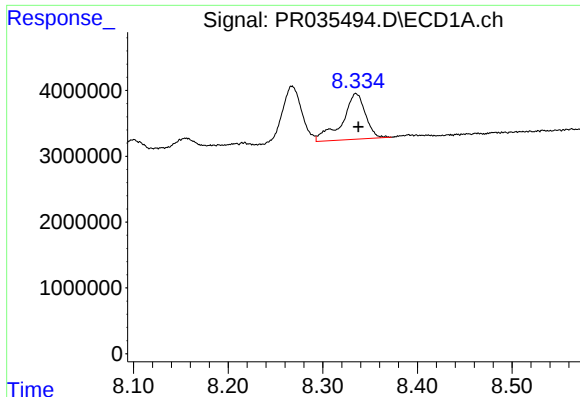
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: -0.012 min
Response: 8401660
Conc: 45.38 ng/ml



#36 AR-1262-1

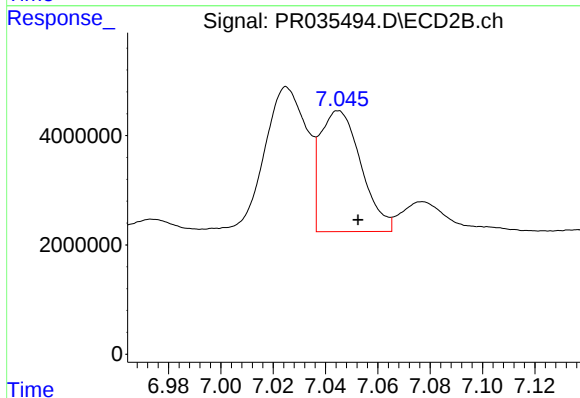
R.T.: 6.581 min
Delta R.T.: 0.025 min
Response: 13162279
Conc: 27.66 ng/ml



#37 AR-1262-2

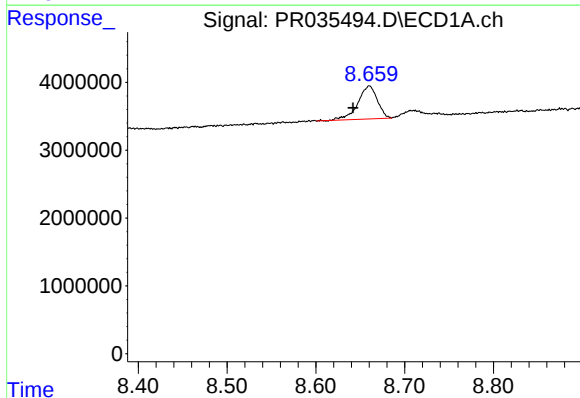
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 11763650
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



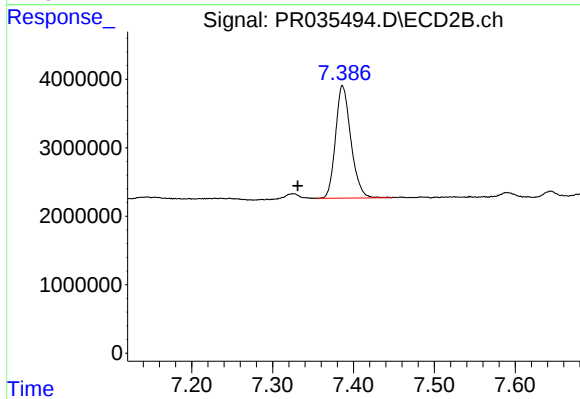
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 24007986
Conc: 27.12 ng/ml



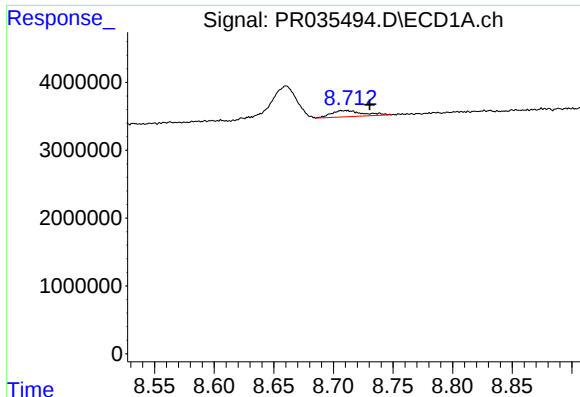
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: 0.018 min
Response: 7367254
Conc: 36.13 ng/ml



#38 AR-1262-3

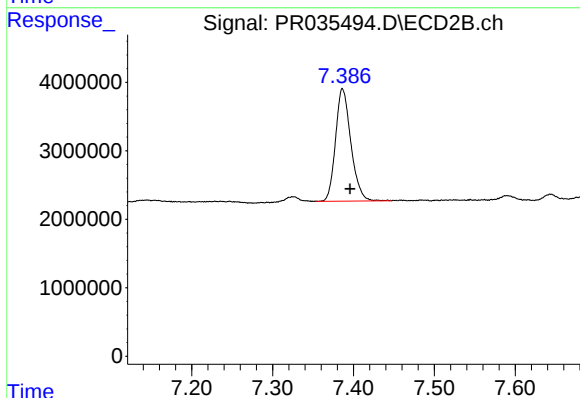
R.T.: 7.387 min
Delta R.T.: 0.055 min
Response: 21595147
Conc: 58.86 ng/ml



#39 AR-1262-4

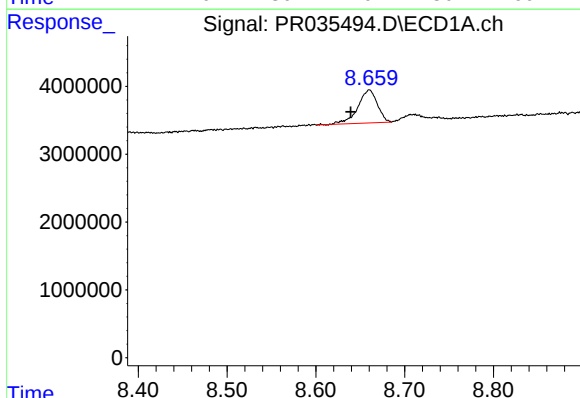
R.T.: 8.710 min
Delta R.T.: -0.021 min
Response: 1657475
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



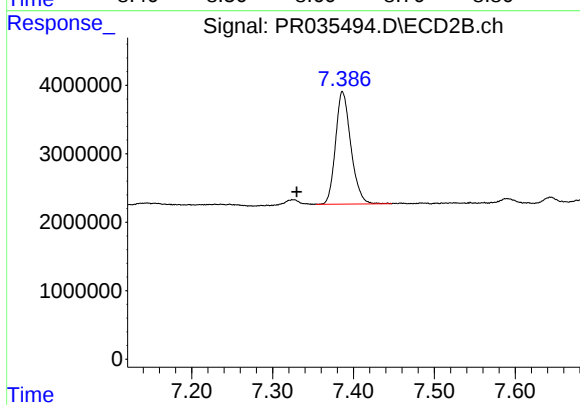
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 21595147
Conc: 34.47 ng/ml



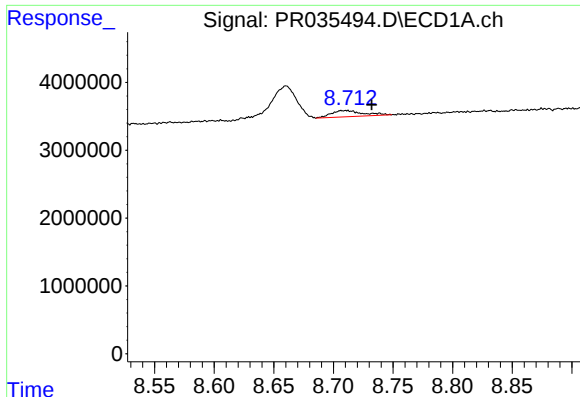
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.021 min
Response: 7367254
Conc: 12.51 ng/ml



#41 AR-1268-1

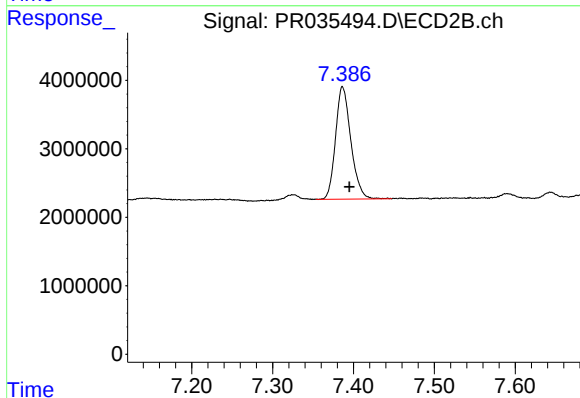
R.T.: 7.387 min
Delta R.T.: 0.057 min
Response: 21595147
Conc: 13.46 ng/ml



#42 AR-1268-2

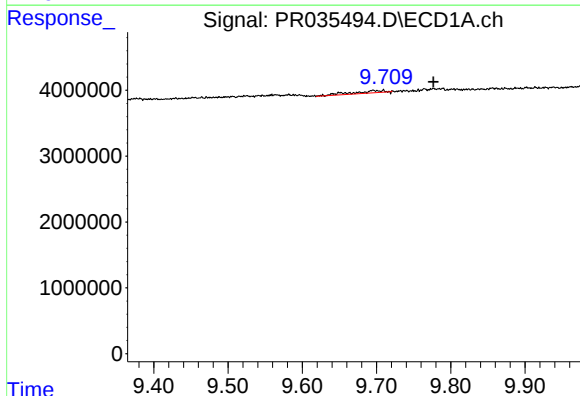
R.T.: 8.710 min
Delta R.T.: -0.022 min
Response: 1657475
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



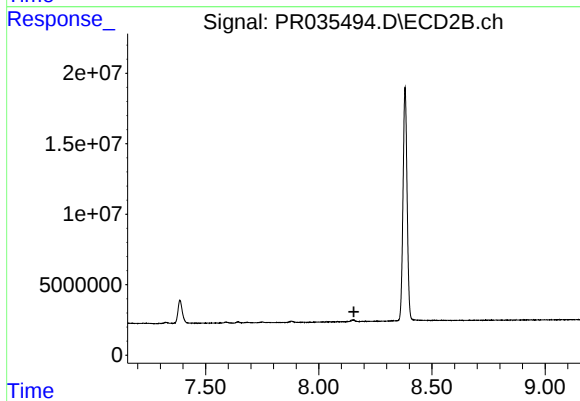
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 21595147
Conc: 15.21 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.068 min
Response: 1062621
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.