

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 06:38
 Operator : SM\SJ
 Sample : J6042-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:35:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.439	3.529	22033977	59872566	18.861	19.243
2)	SA Decachlor...	10.129	8.431	19174765	272.1E6	13.742	68.120 #
Target Compounds							
3)	L1 AR-1016-1	5.628	4.615	578552	1125730	13.578	10.715
4)	L1 AR-1016-2	5.628	4.615	578552	1125730	9.091	6.836
5)	L1 AR-1016-3	5.628f	4.780	578552	270318	15.292	3.185 #
6)	L1 AR-1016-4	0.000	4.823	0	707605	N.D.	10.535 #
7)	L1 AR-1016-5	6.087	5.033	4054349	-12409	125.716	N.D. #
8)	L2 AR-1221-1	0.000	3.728	0	442910	N.D.	11.854 #
9)	L2 AR-1221-2	0.000	3.824	0	859473	N.D.	32.921 #
10)	L2 AR-1221-3	0.000	3.895	0	148840	N.D.	1.614 #
11)	L3 AR-1232-1	0.000	3.895	0	148840	N.D.	1.995 #
12)	L3 AR-1232-2	0.000	4.615	0	1125730	N.D.	11.717 #
13)	L3 AR-1232-3	5.628	4.780	578552	270318	15.500	5.518 #
14)	L3 AR-1232-4	0.000	4.889	0	14723394	N.D.	312.962 #
15)	L3 AR-1232-5	5.877	5.033	230862	-12409	16.216	N.D. #
16)	L4 AR-1242-1	5.628	4.615	578552	1125730	13.079	10.732
17)	L4 AR-1242-2	5.628	4.615	578552	1125730	8.772	7.186
18)	L4 AR-1242-3	5.628f	4.780	578552	270318	15.089	3.351 #
19)	L4 AR-1242-4	0.000	4.889	0	14723394	N.D.	179.792 #
20)	L4 AR-1242-5	6.488	5.380	5012927	10809138	129.729	91.897 #
21)	L5 AR-1248-1	5.628	4.615	578552	1125730	15.776	12.548
22)	L5 AR-1248-2	5.877	4.823	230862	707605	4.085	5.486 #
23)	L5 AR-1248-3	6.087	4.889	4054349	14723394	63.152	110.822 #
24)	L5 AR-1248-4	6.488	5.033	5012927	-12409	64.701	N.D. #
25)	L5 AR-1248-5	6.488	5.415	5012927	1833404	67.448	10.500 #
26)	L6 AR-1254-1	6.464	5.380	2689533	10809138	42.866	50.061
27)	L6 AR-1254-2	6.673	5.522	3803344	4727831	37.804	25.049 #
28)	L6 AR-1254-3	7.039	5.934	4399318	11729974	38.918	35.181
29)	L6 AR-1254-4	7.318	6.144	3380371	2589265	39.680	12.388 #
30)	L6 AR-1254-5	7.734	6.555	6750737	16530357	68.207	54.186
31)	L7 AR-1260-1	7.195	6.046	5545954	12003533	74.128	56.334
32)	L7 AR-1260-2	7.449	6.232	10306926	11488870	115.404	42.188 #
33)	L7 AR-1260-3	7.734	6.383	6750737	10493781	57.178	40.502 #
34)	L7 AR-1260-4	8.032	6.848	8981318	9734160	119.424	53.227 #
35)	L7 AR-1260-5	8.350	7.088	11165700	22792890	78.383	49.508 #
36)	L8 AR-1262-1	7.807	6.592	4569803	12058627	34.901	34.628
37)	L8 AR-1262-2	8.350	7.088	11165700	22792890	44.684	35.491
38)	L8 AR-1262-3	8.675	7.367	7586373	4730273	47.558	18.155 #
39)	L8 AR-1262-4	8.752	7.407	5169475	185.1E6	44.293	386.391 #
40)	L8 AR-1262-5	9.396	7.921	2017488	4994364	25.392	23.392
41)	L9 AR-1268-1	8.675	7.367	7586373	4730273	25.936	5.927 #

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:35:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.752	7.407	5169475	185.1E6	20.027	254.459 #
43) L9	AR-1268-3	8.970	7.632	705667	1997152	3.144	3.252
44) L9	AR-1268-4	9.396	7.921	2017488	4994364	22.135	19.995
45) L9	AR-1268-5	9.801	8.181	2160279	63717608	3.062	33.346 #

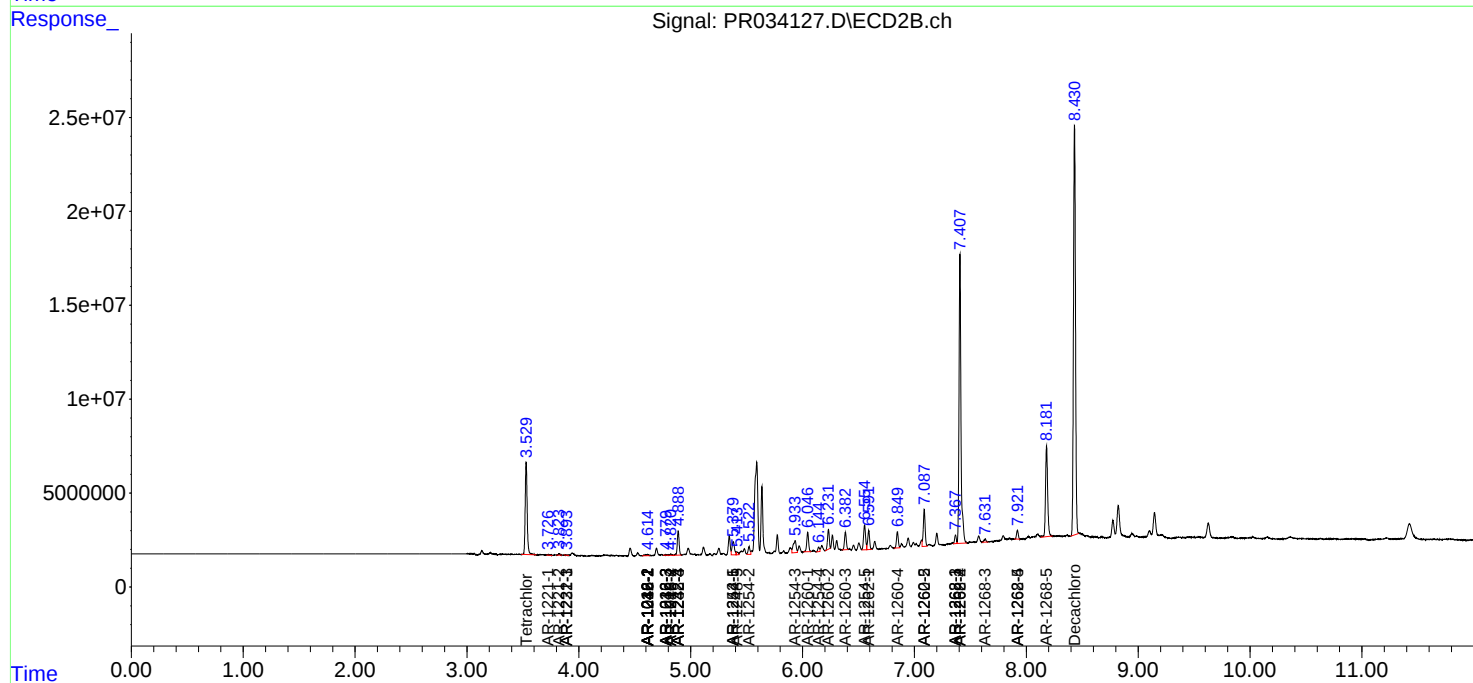
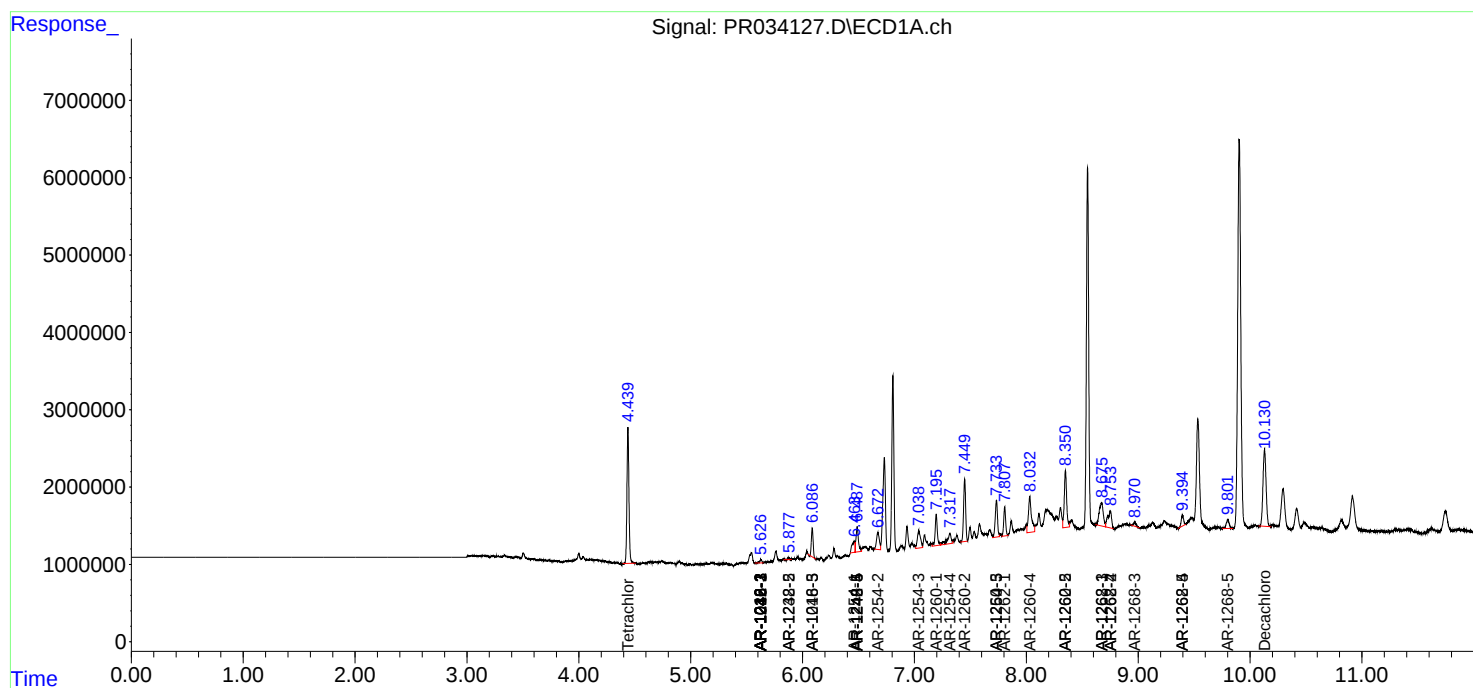
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

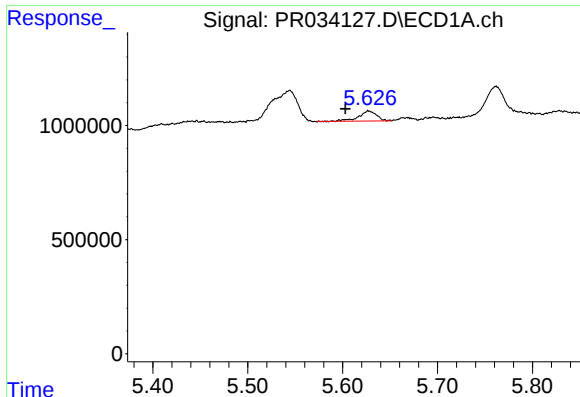
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 06:38
Operator : SM\SJ
Sample : J6042-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:35:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

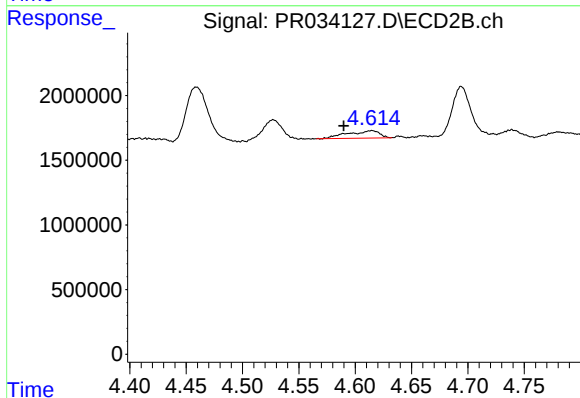




#3 AR-1016-1

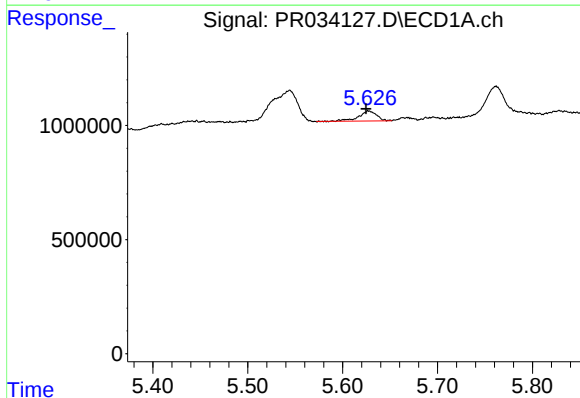
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 578552
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



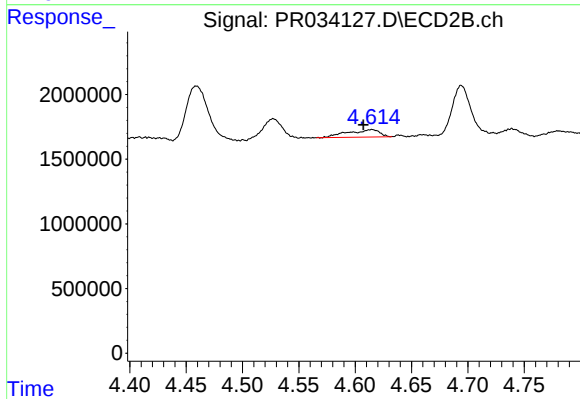
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 1125730
Conc: 10.71 ng/ml



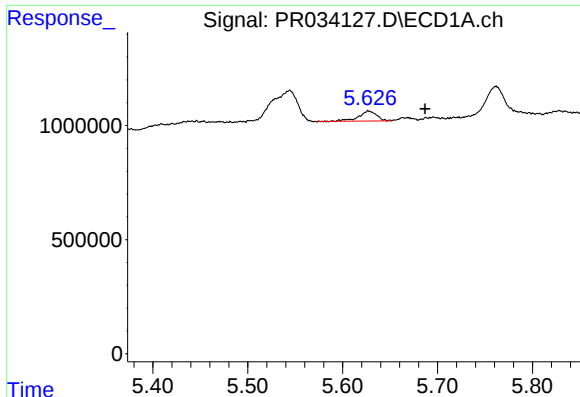
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 578552
Conc: 9.09 ng/ml



#4 AR-1016-2

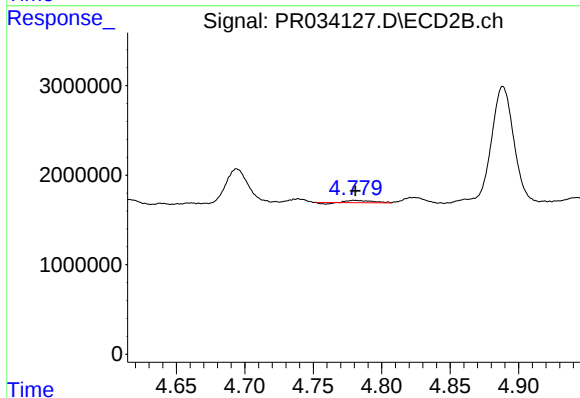
R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 1125730
Conc: 6.84 ng/ml



#5 AR-1016-3

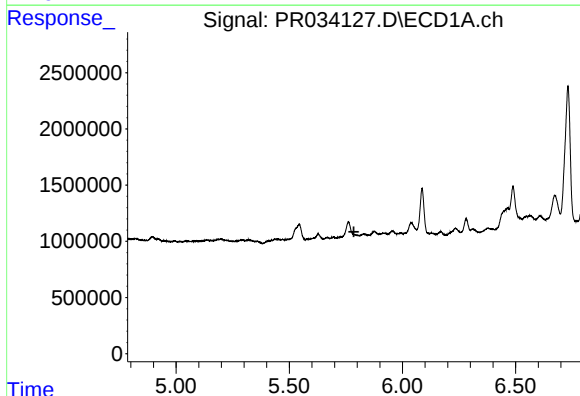
R.T.: 5.628 min
Delta R.T.: -0.059 min
Response: 578552
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



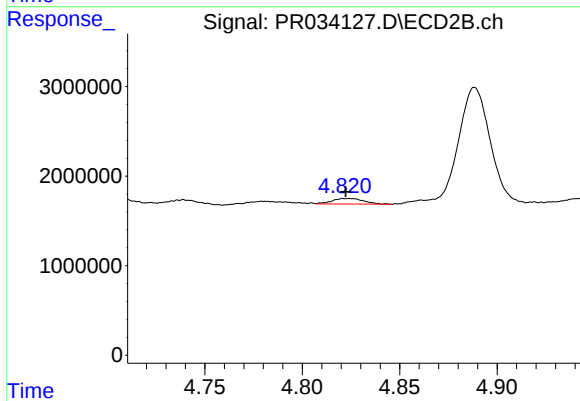
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 270318
Conc: 3.19 ng/ml



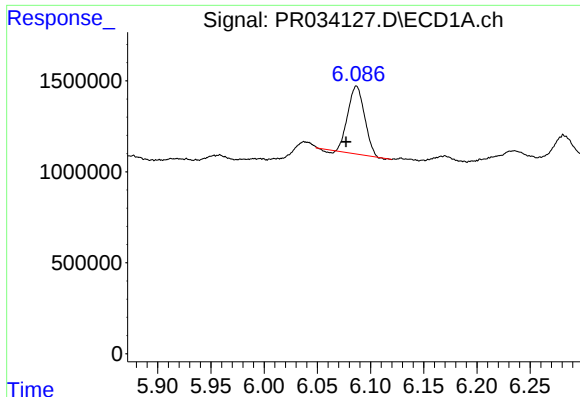
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

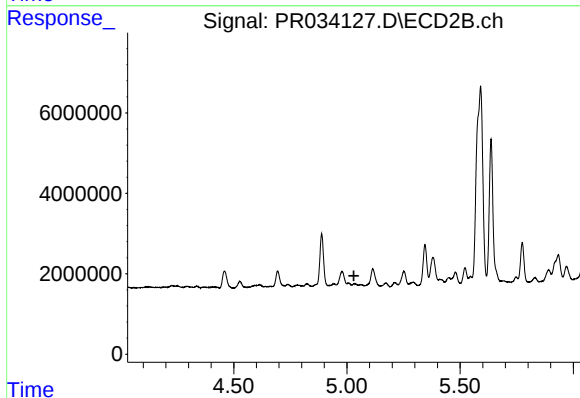
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 707605
Conc: 10.54 ng/ml



#7 AR-1016-5

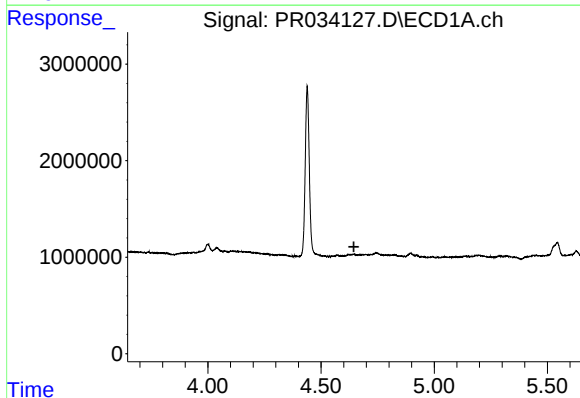
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 4054349
Conc: 125.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



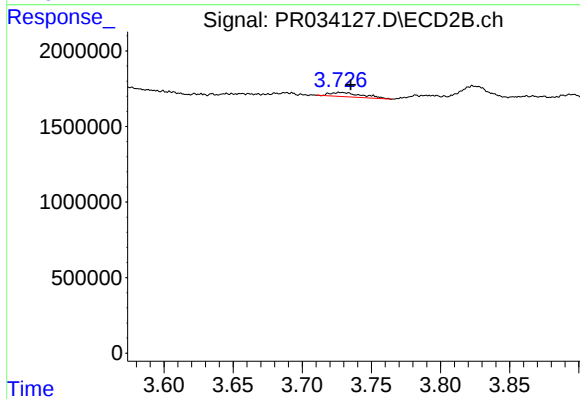
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: -12409
Conc: N.D.



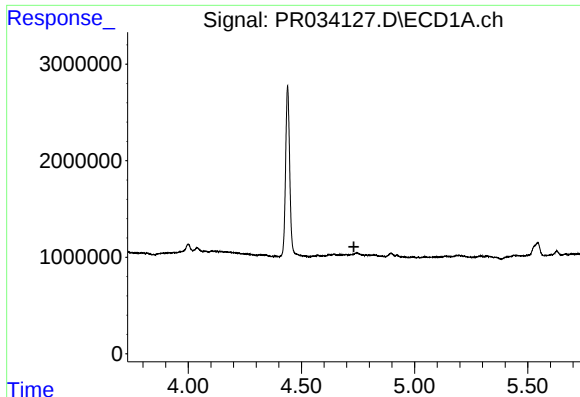
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

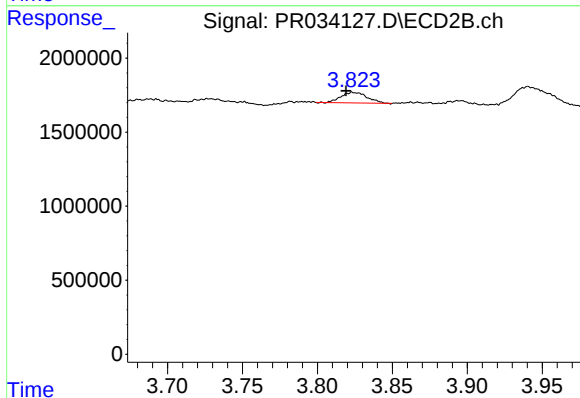
R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 442910
Conc: 11.85 ng/ml



#9 AR-1221-2

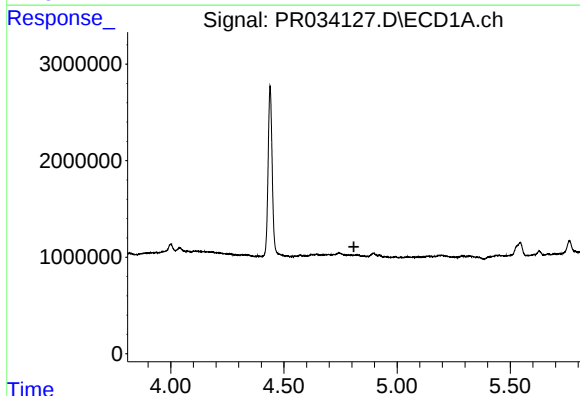
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



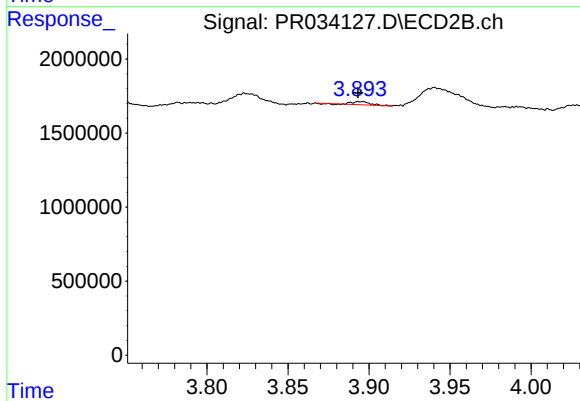
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 859473
Conc: 32.92 ng/ml



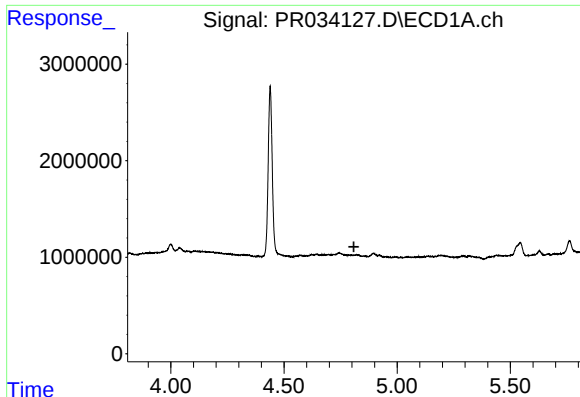
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

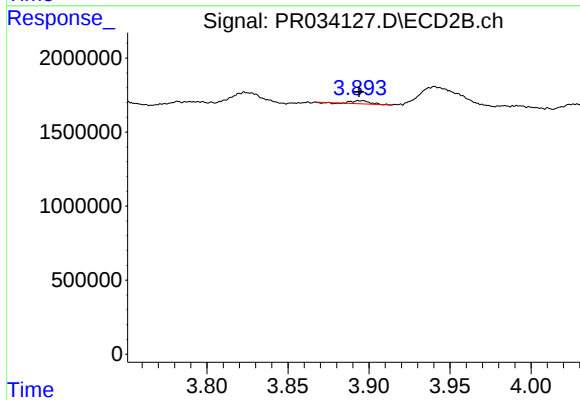
R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 148840
Conc: 1.61 ng/ml



#11 AR-1232-1

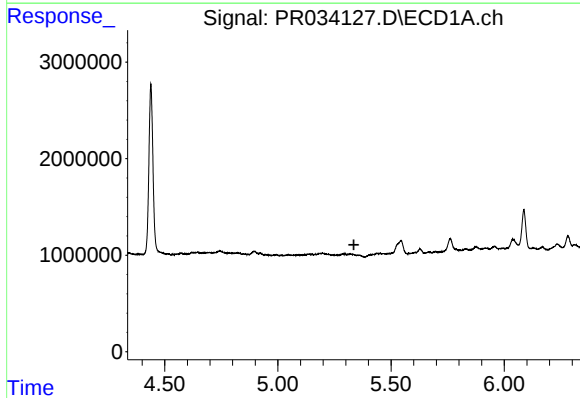
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



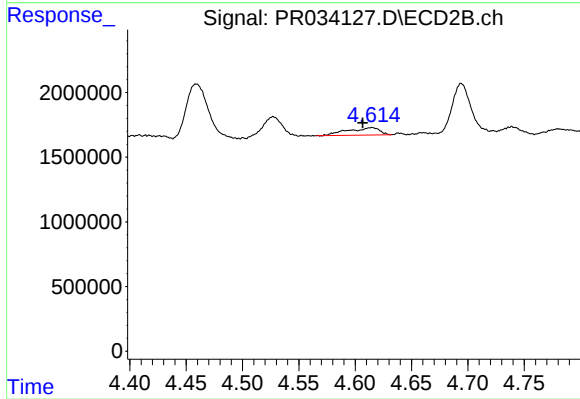
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.001 min
Response: 148840
Conc: 1.99 ng/ml



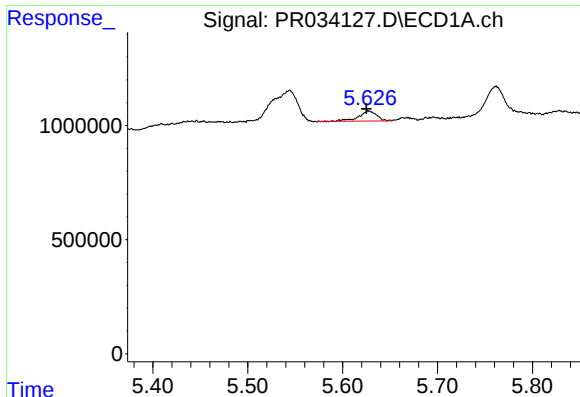
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

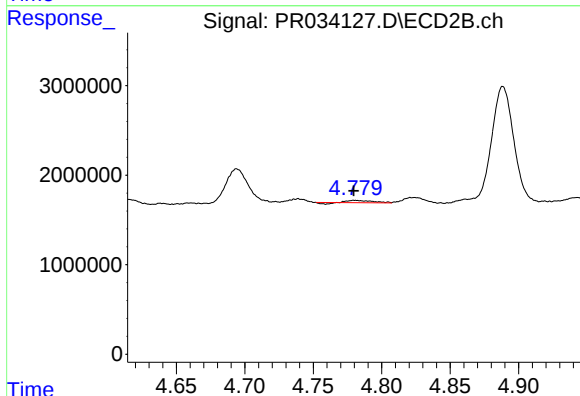
R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 1125730
Conc: 11.72 ng/ml



#13 AR-1232-3

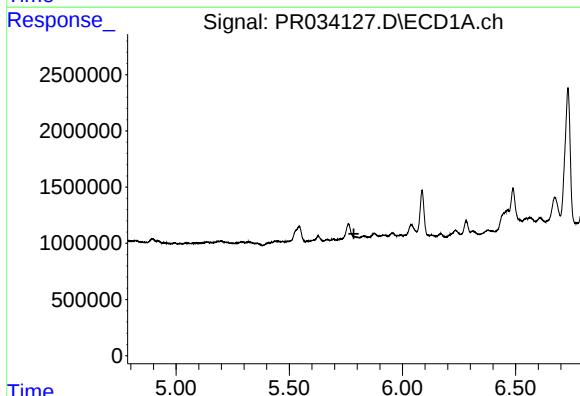
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 578552
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



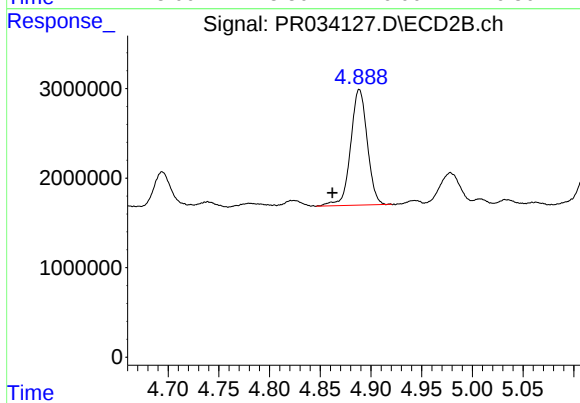
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 270318
Conc: 5.52 ng/ml



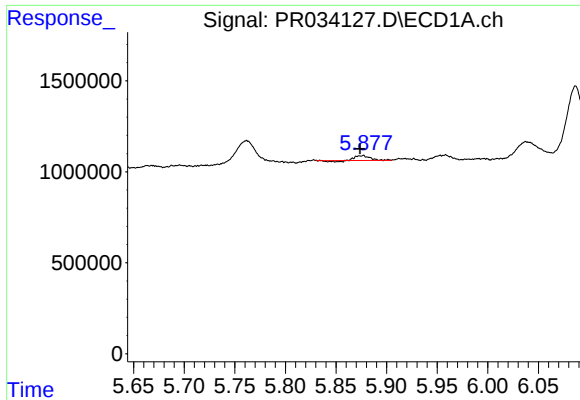
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

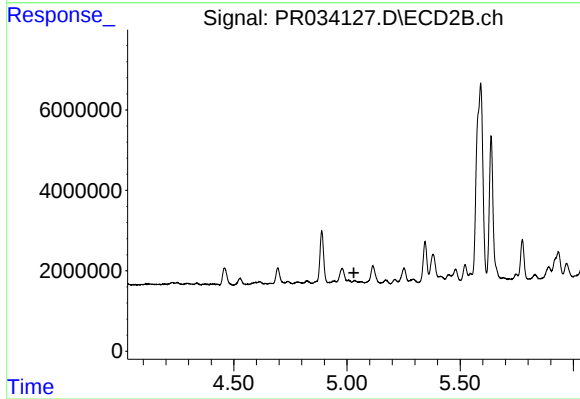
R.T.: 4.889 min
Delta R.T.: 0.027 min
Response: 14723394
Conc: 312.96 ng/ml



#15 AR-1232-5

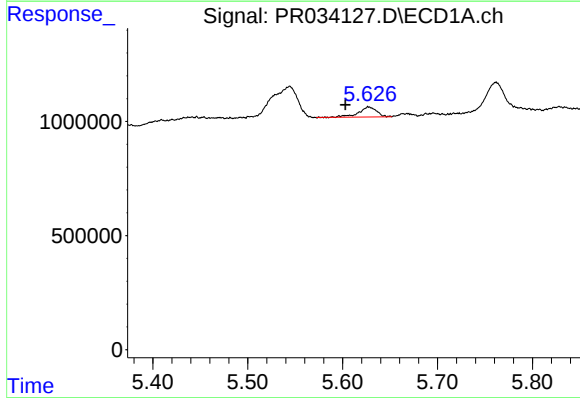
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 230862
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



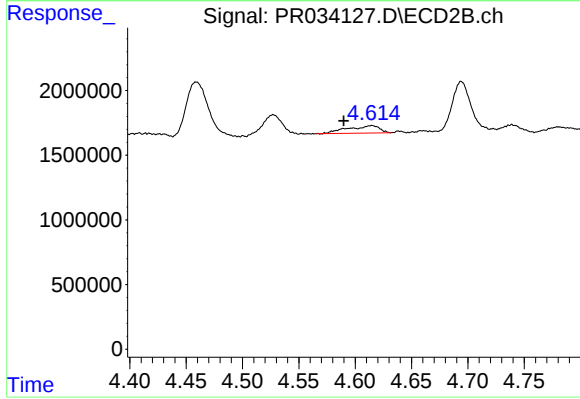
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: -12409
Conc: N.D.



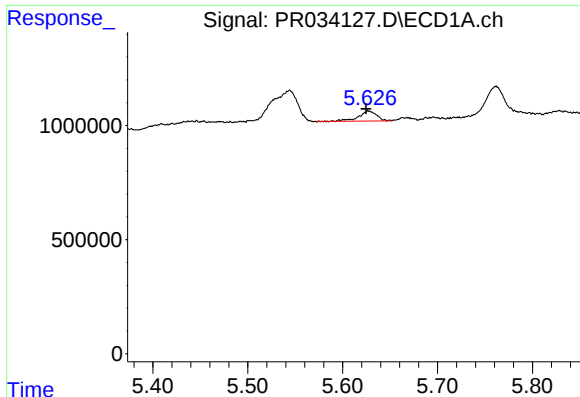
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 578552
Conc: 13.08 ng/ml



#16 AR-1242-1

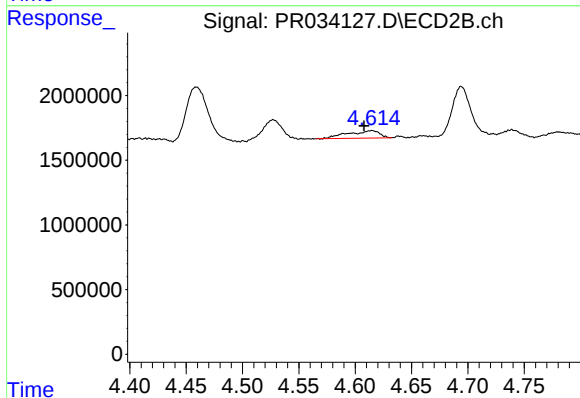
R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 1125730
Conc: 10.73 ng/ml



#17 AR-1242-2

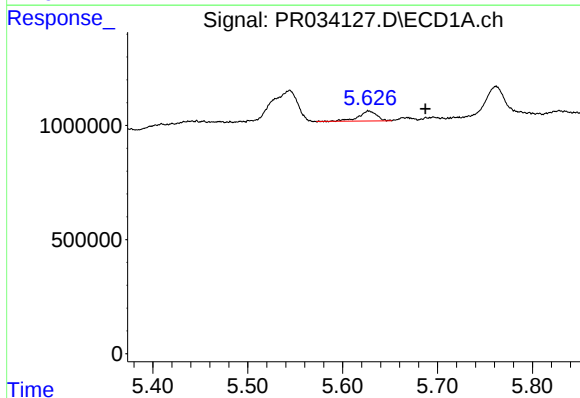
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 578552
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



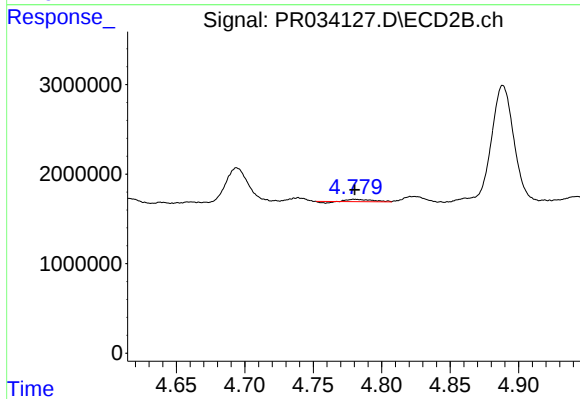
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 1125730
Conc: 7.19 ng/ml



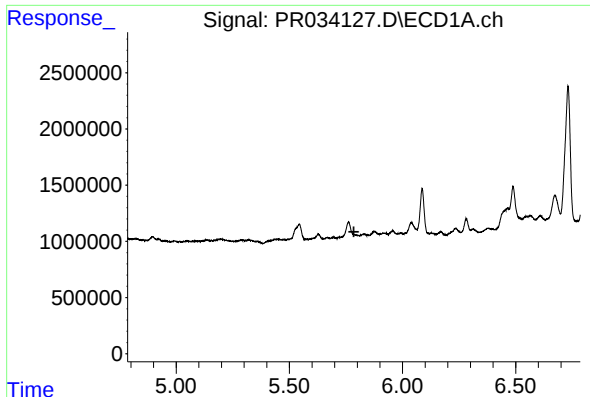
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.059 min
Response: 578552
Conc: 15.09 ng/ml



#18 AR-1242-3

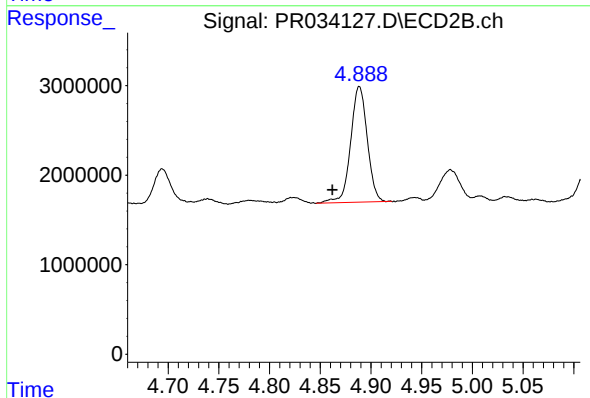
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 270318
Conc: 3.35 ng/ml



#19 AR-1242-4

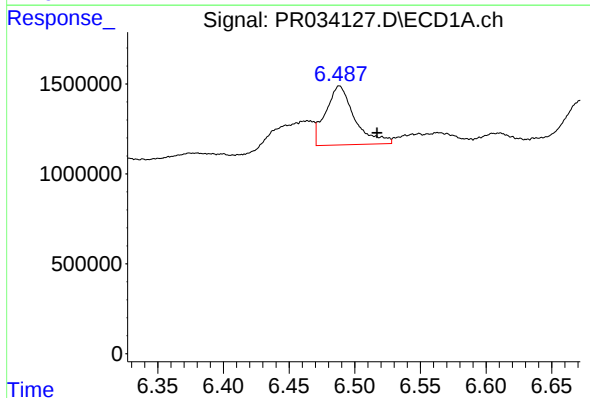
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



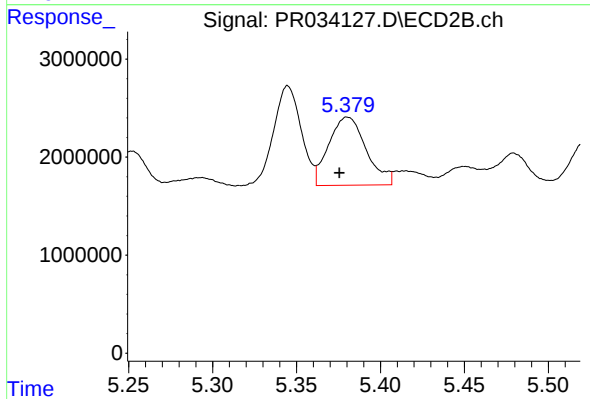
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: 0.027 min
Response: 14723394
Conc: 179.79 ng/ml



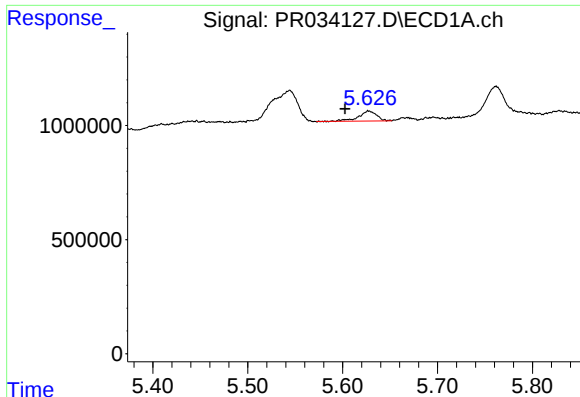
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.029 min
Response: 5012927
Conc: 129.73 ng/ml



#20 AR-1242-5

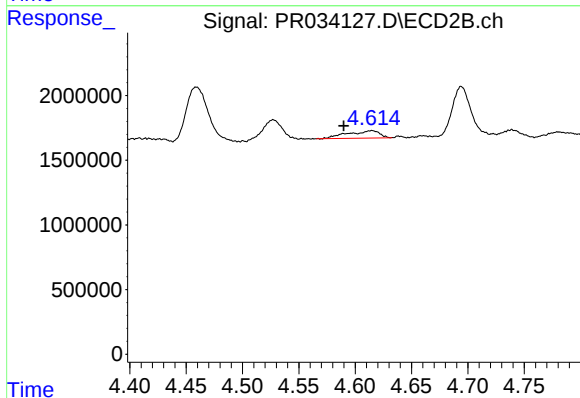
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 10809138
Conc: 91.90 ng/ml



#21 AR-1248-1

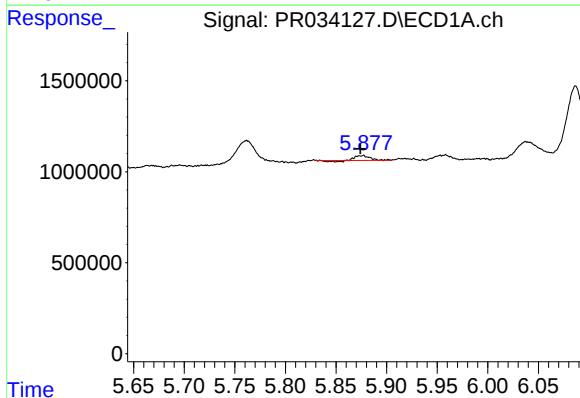
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 578552
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



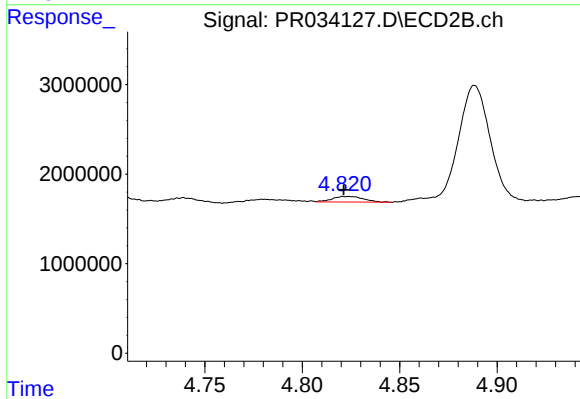
#21 AR-1248-1

R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 1125730
Conc: 12.55 ng/ml



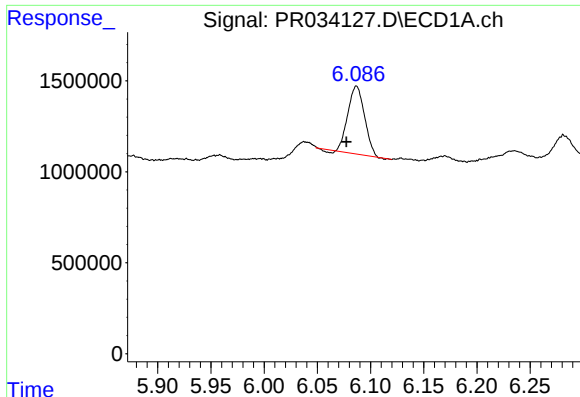
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 230862
Conc: 4.08 ng/ml



#22 AR-1248-2

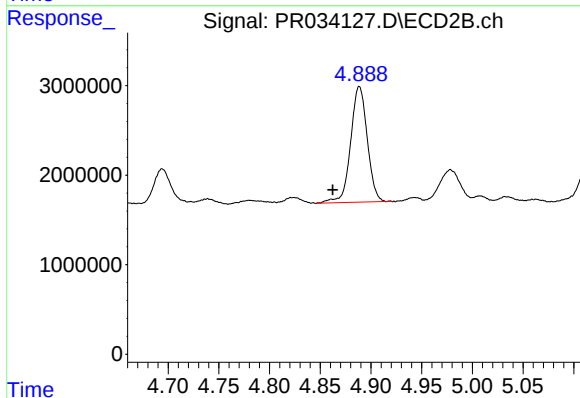
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 707605
Conc: 5.49 ng/ml



#23 AR-1248-3

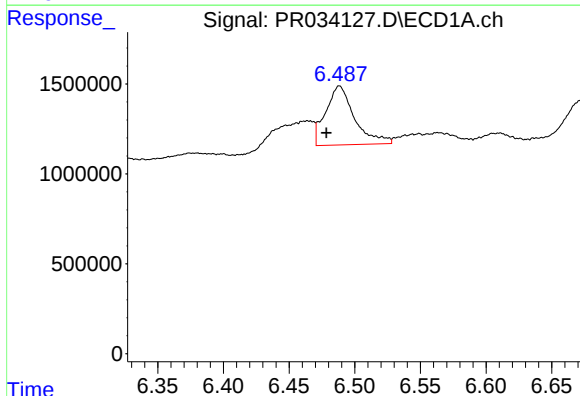
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 4054349
Conc: 63.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



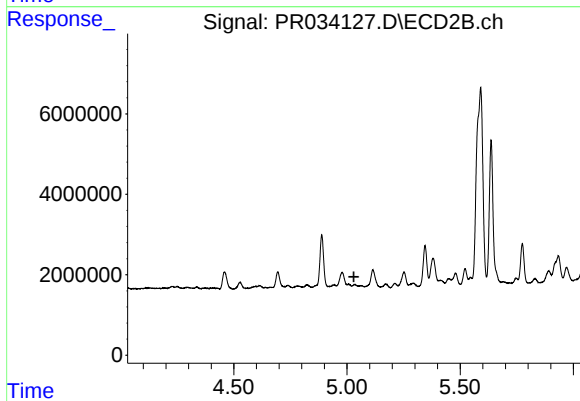
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 14723394
Conc: 110.82 ng/ml



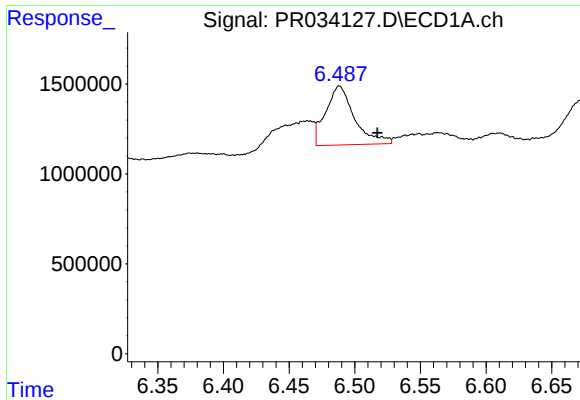
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 5012927
Conc: 64.70 ng/ml



#24 AR-1248-4

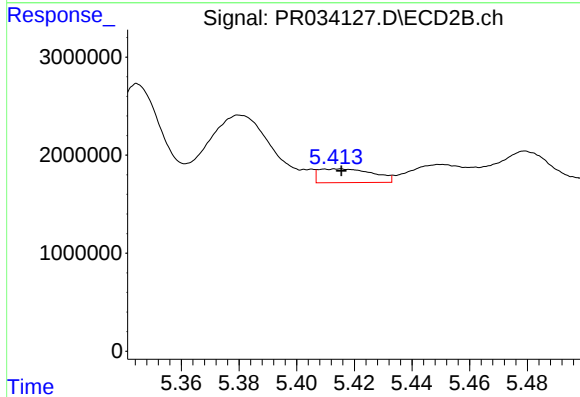
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: -12409
Conc: N.D.



#25 AR-1248-5

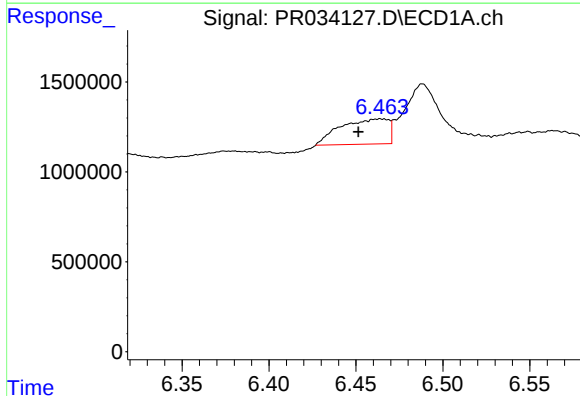
R.T.: 6.488 min
Delta R.T.: -0.029 min
Response: 5012927
Conc: 67.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



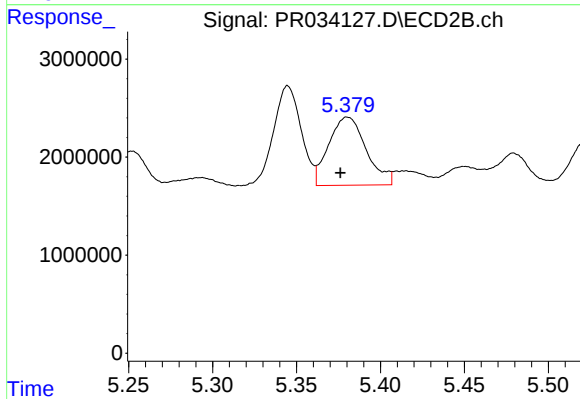
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 1833404
Conc: 10.50 ng/ml



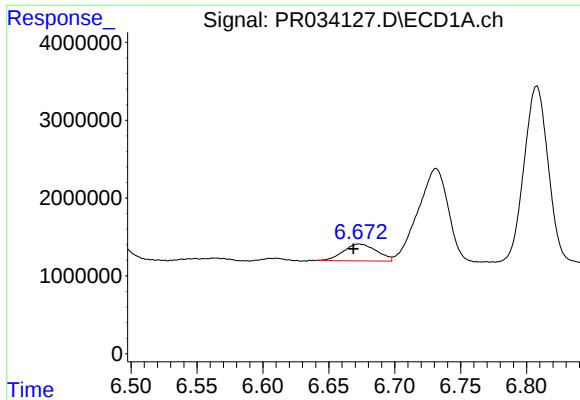
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 2689533
Conc: 42.87 ng/ml



#26 AR-1254-1

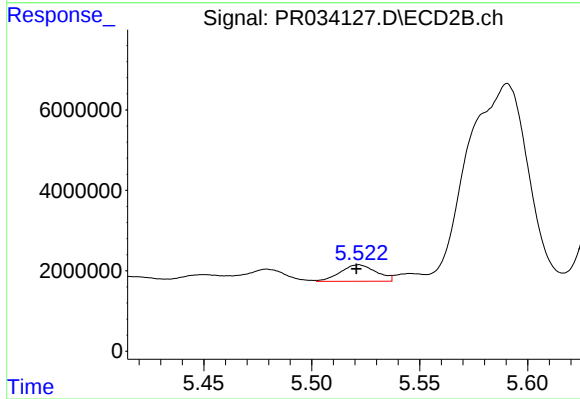
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 10809138
Conc: 50.06 ng/ml



#27 AR-1254-2

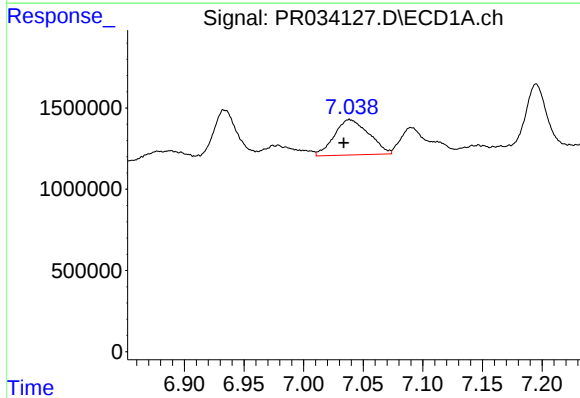
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 3803344
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



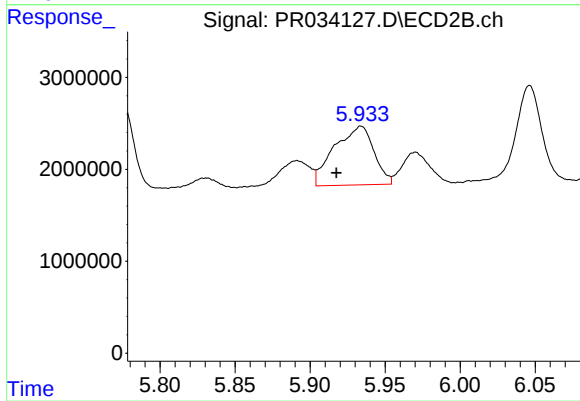
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 4727831
Conc: 25.05 ng/ml



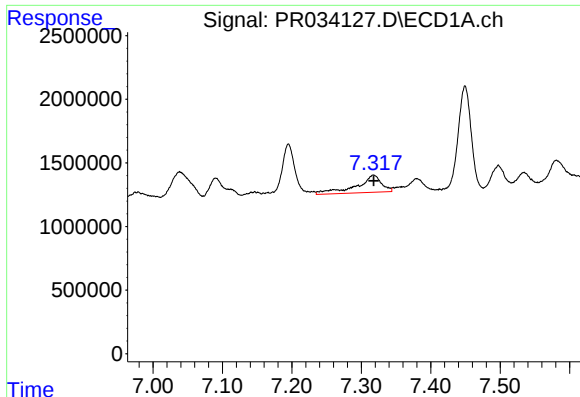
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 4399318
Conc: 38.92 ng/ml



#28 AR-1254-3

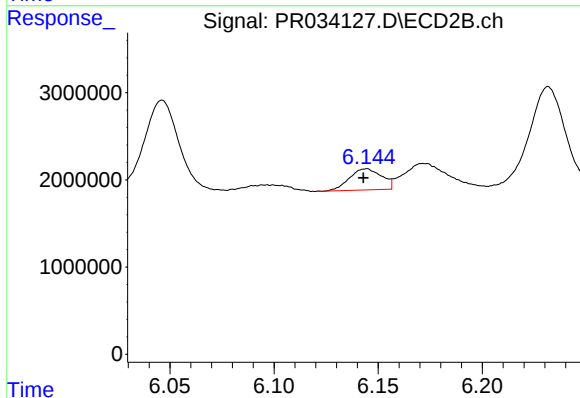
R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 11729974
Conc: 35.18 ng/ml



#29 AR-1254-4

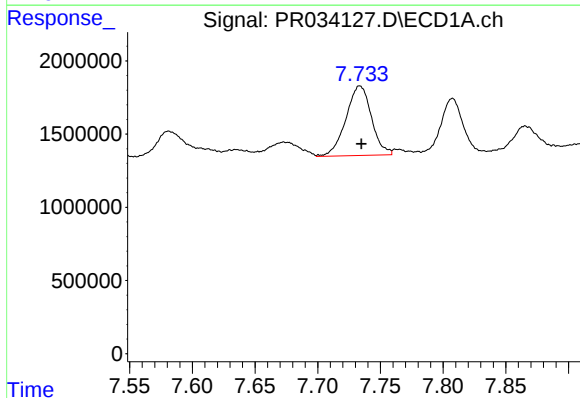
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3380371
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



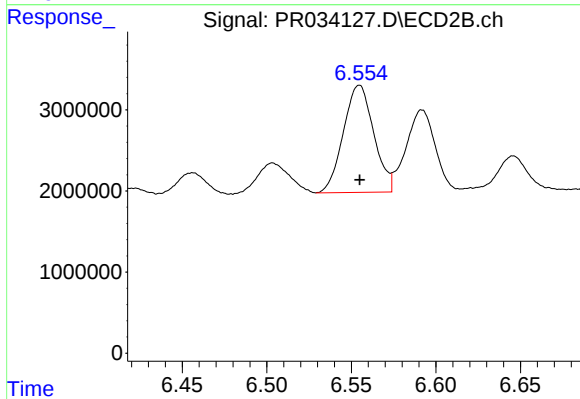
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 2589265
Conc: 12.39 ng/ml



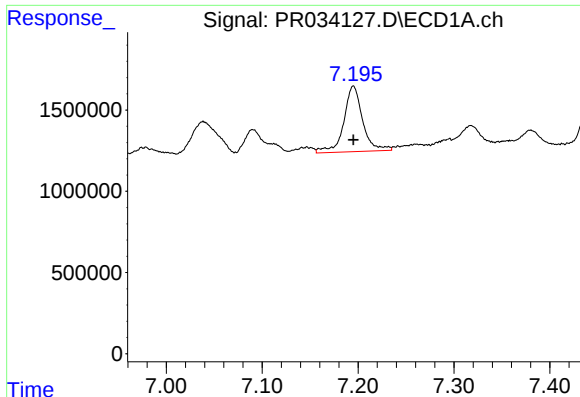
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 6750737
Conc: 68.21 ng/ml



#30 AR-1254-5

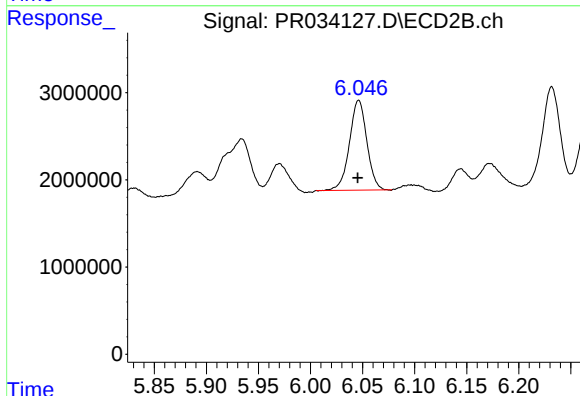
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 16530357
Conc: 54.19 ng/ml



#31 AR-1260-1

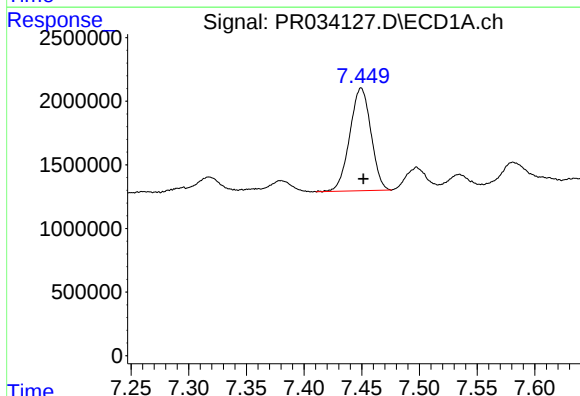
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 5545954
Conc: 74.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



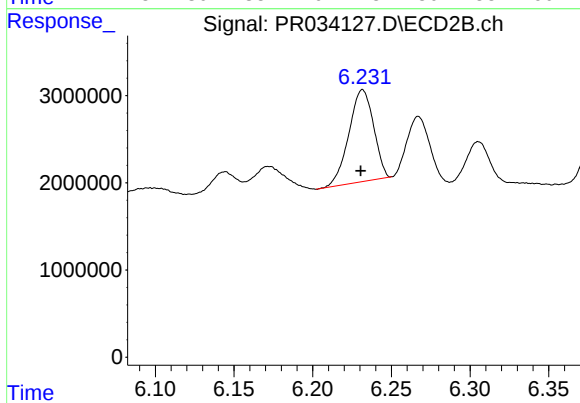
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 12003533
Conc: 56.33 ng/ml



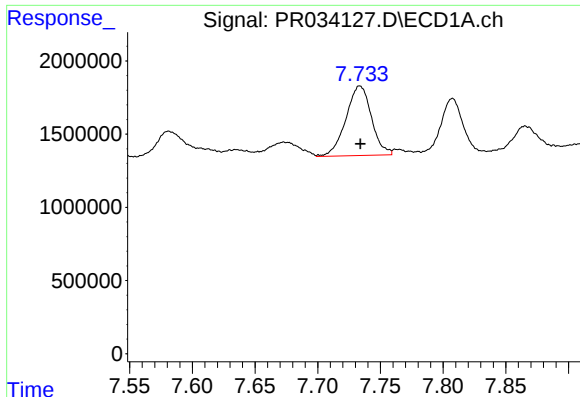
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 10306926
Conc: 115.40 ng/ml



#32 AR-1260-2

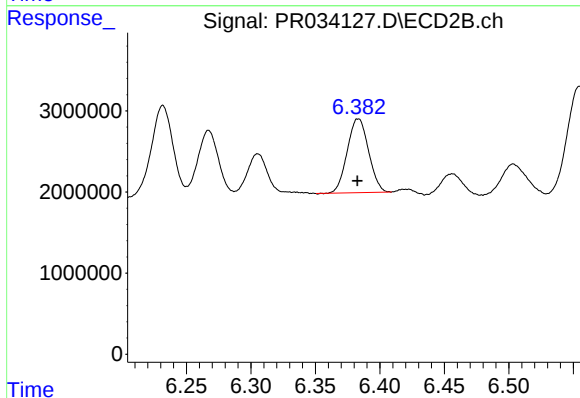
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 11488870
Conc: 42.19 ng/ml



#33 AR-1260-3

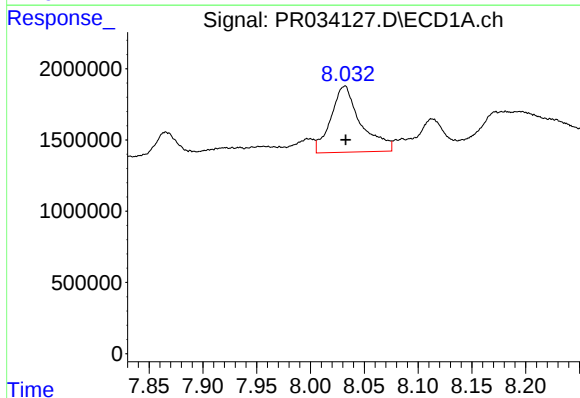
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 6750737
Conc: 57.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



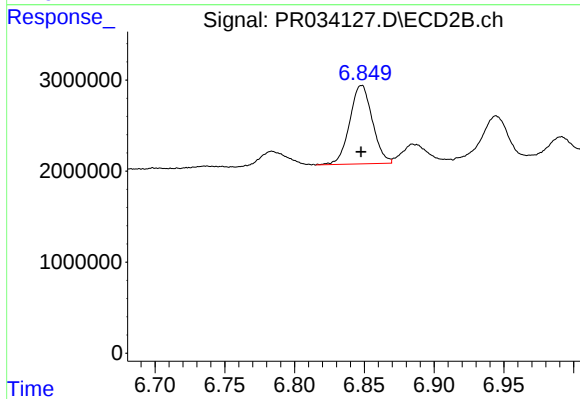
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10493781
Conc: 40.50 ng/ml



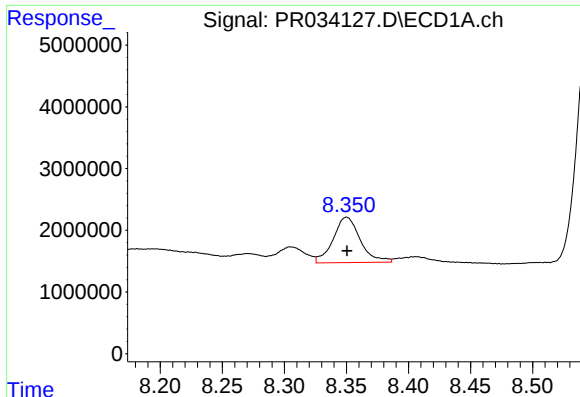
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 8981318
Conc: 119.42 ng/ml



#34 AR-1260-4

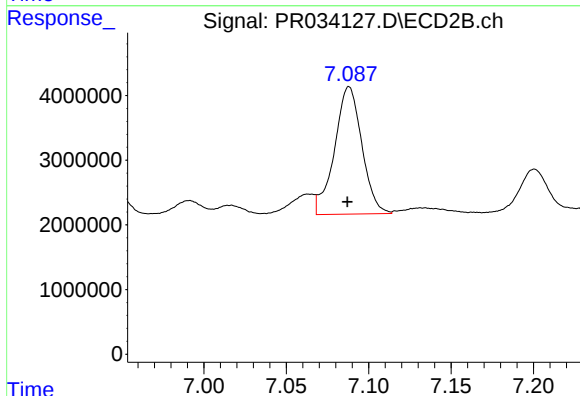
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 9734160
Conc: 53.23 ng/ml



#35 AR-1260-5

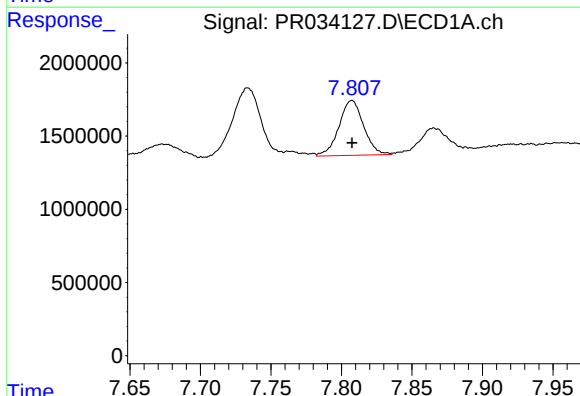
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 11165700
Conc: 78.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



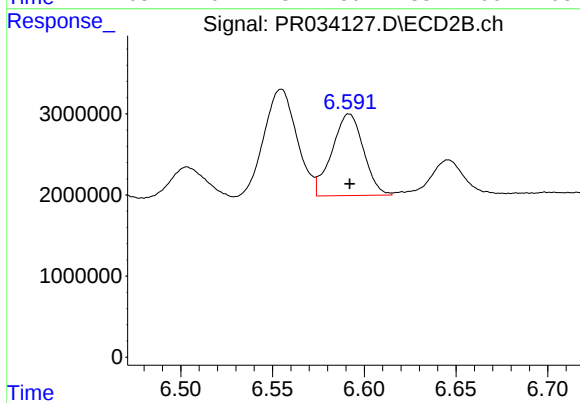
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 22792890
Conc: 49.51 ng/ml



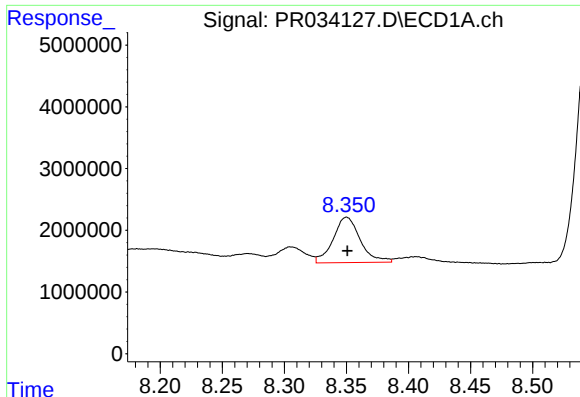
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 4569803
Conc: 34.90 ng/ml



#36 AR-1262-1

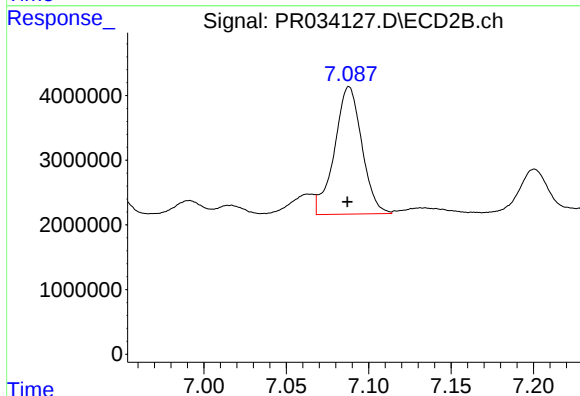
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 12058627
Conc: 34.63 ng/ml



#37 AR-1262-2

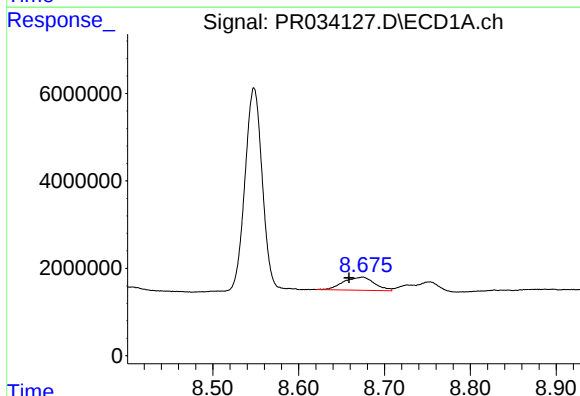
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 11165700
Conc: 44.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



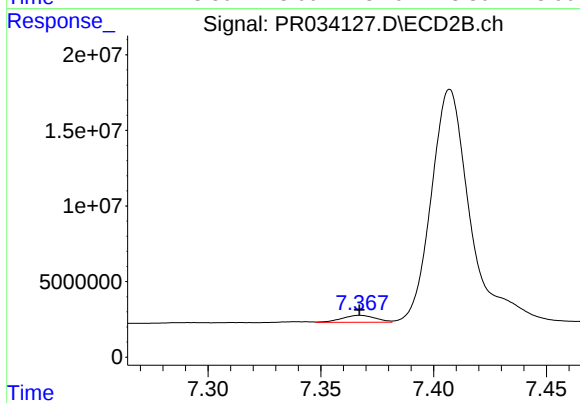
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 22792890
Conc: 35.49 ng/ml



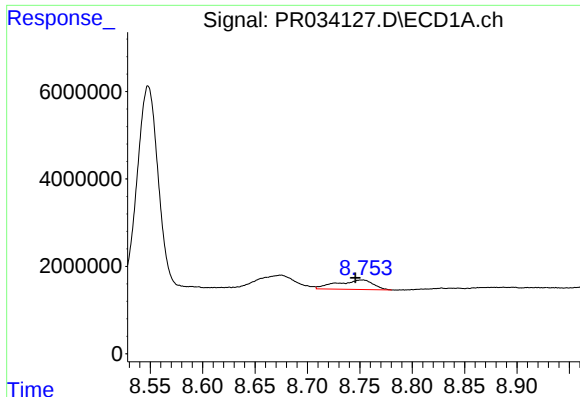
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.016 min
Response: 7586373
Conc: 47.56 ng/ml



#38 AR-1262-3

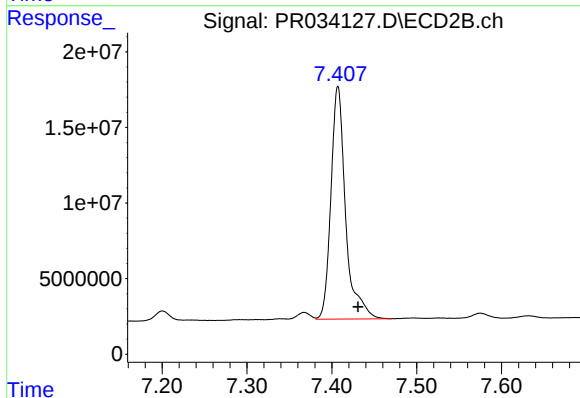
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 4730273
Conc: 18.16 ng/ml



#39 AR-1262-4

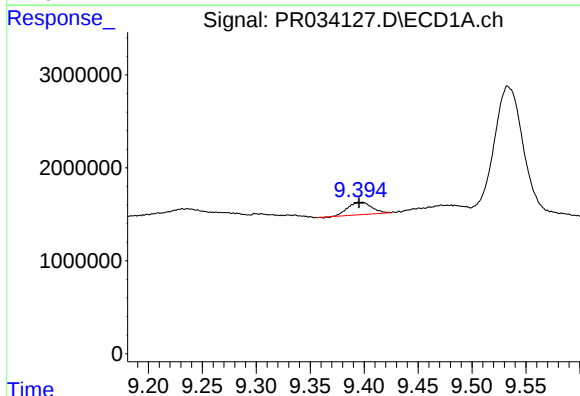
R.T.: 8.752 min
Delta R.T.: 0.006 min
Response: 5169475
Conc: 44.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



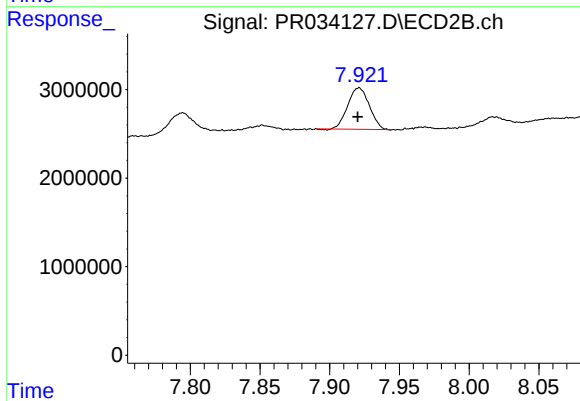
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.024 min
Response: 185135730
Conc: 386.39 ng/ml



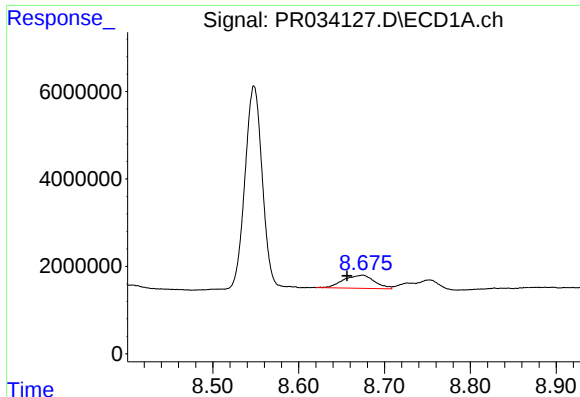
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 2017488
Conc: 25.39 ng/ml



#40 AR-1262-5

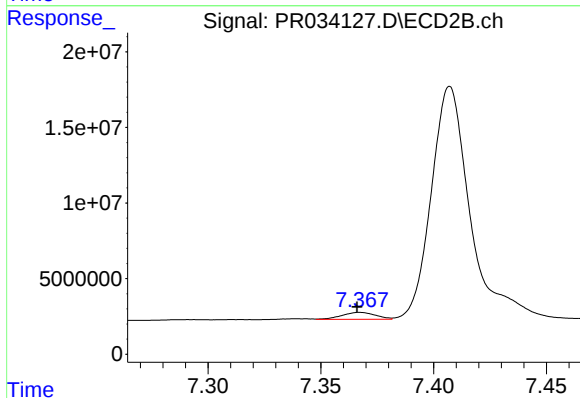
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 4994364
Conc: 23.39 ng/ml



#41 AR-1268-1

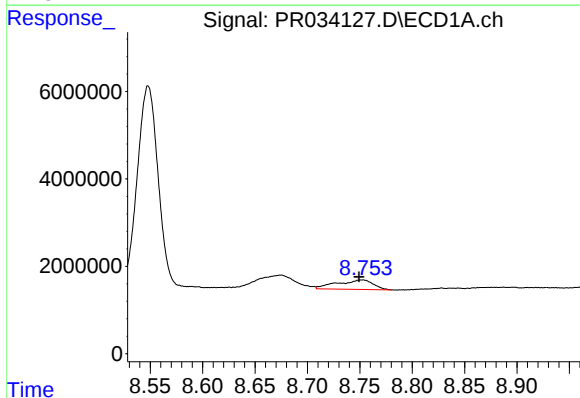
R.T.: 8.675 min
Delta R.T.: 0.018 min
Response: 7586373
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



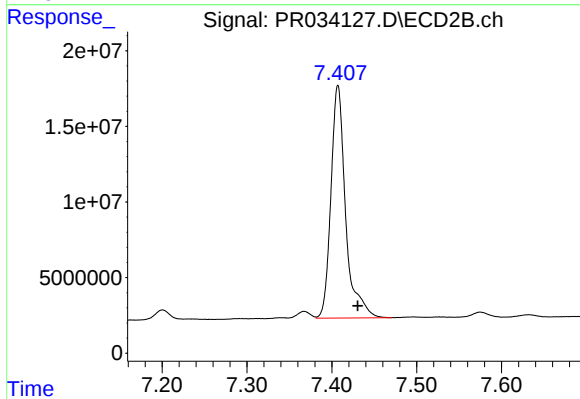
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 4730273
Conc: 5.93 ng/ml



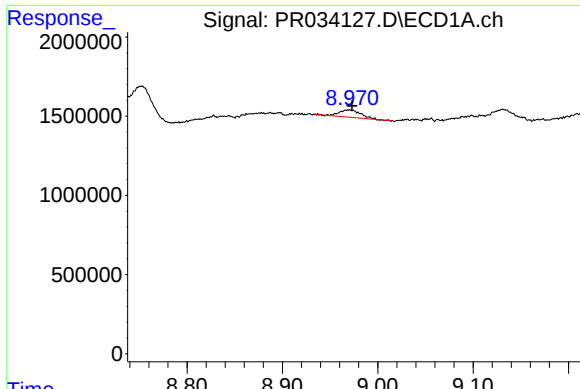
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: 0.003 min
Response: 5169475
Conc: 20.03 ng/ml



#42 AR-1268-2

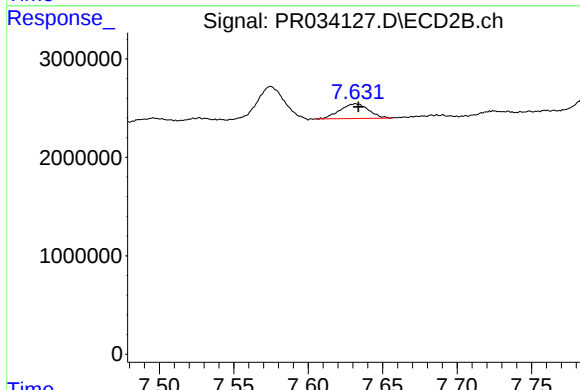
R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 185135730
Conc: 254.46 ng/ml



#43 AR-1268-3

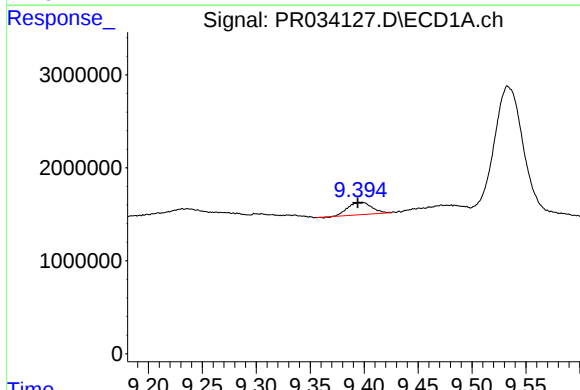
R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 705667
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



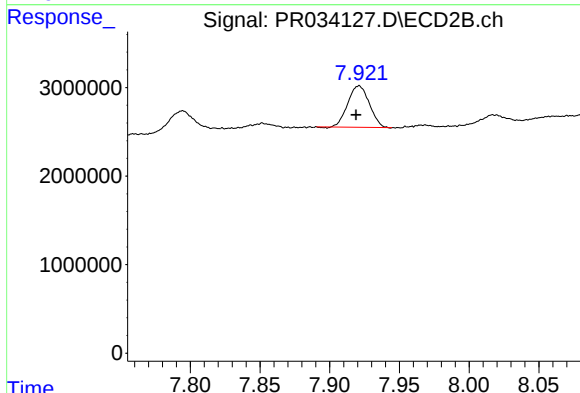
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1997152
Conc: 3.25 ng/ml



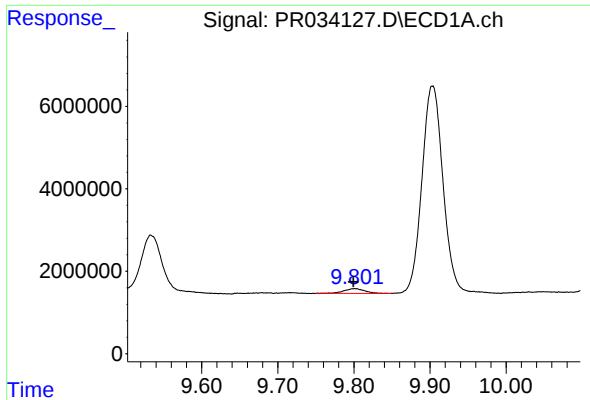
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 2017488
Conc: 22.14 ng/ml



#44 AR-1268-4

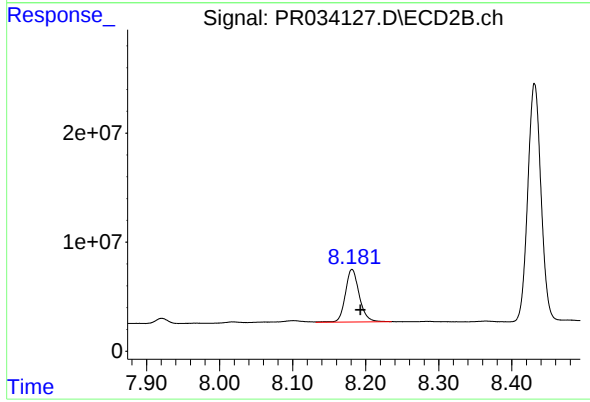
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 4994364
Conc: 19.99 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 2160279
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 63717608
Conc: 33.35 ng/ml