

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 12:54
 Operator : SM\SJ
 Sample : J6254-02
 Misc :
 ALS Vial : 149 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:18:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.452	3.519	27274924	59812206	15.110	16.245
2)	SA Decachlor...	10.139	8.419	26733040	54106650	13.621	13.225
Target Compounds							
3)	L1 AR-1016-1	5.633	4.580	5001232	5985344	75.929	46.057 #
4)	L1 AR-1016-2	5.633	4.580	5001232	5985344	51.122	30.296 #
5)	L1 AR-1016-3	5.681	4.817	1035517	5950511	17.825	59.587 #
6)	L1 AR-1016-4	0.000	4.817	0	5950511	N.D.	73.278 #
7)	L1 AR-1016-5	6.027	5.024	1856741	7337960	38.158	66.598 #
8)	L2 AR-1221-1	0.000	3.749	0	3616918	N.D.	117.631 #
9)	L2 AR-1221-2	4.732	3.810	1343043	4703750	114.442	196.923 #
10)	L2 AR-1221-3	4.837	3.887	2364825	3724111	60.042	47.430
11)	L3 AR-1232-1	4.837	3.887	2364825	3724111	74.936	58.553
12)	L3 AR-1232-2	0.000	4.580	0	5985344	N.D.	79.072 #
13)	L3 AR-1232-3	5.633	4.817	5001232	5950511	132.480	156.154
14)	L3 AR-1232-4	0.000	4.884	0	3791914	N.D.	109.994 #
15)	L3 AR-1232-5	5.923	5.024	1183683	7337960	87.416	186.850 #
16)	L4 AR-1242-1	5.633	4.580	5001232	5985344	94.362	58.623 #
17)	L4 AR-1242-2	5.633	4.580	5001232	5985344	64.584	37.514 #
18)	L4 AR-1242-3	5.681	4.817	1035517	5950511	22.158	74.500 #
19)	L4 AR-1242-4	0.000	4.884	0	3791914	N.D.	47.983 #
20)	L4 AR-1242-5	6.530	5.390	2843233	294.1E6	61.921	2666.801 #
21)	L5 AR-1248-1	5.633	4.580	5001232	5985344	118.043	70.528 #
22)	L5 AR-1248-2	5.923	4.817	1183683	5950511	20.078	52.111 #
23)	L5 AR-1248-3	6.027	4.884	1856741	3791914	27.507	32.188
24)	L5 AR-1248-4	6.467	5.024	127.7E6	7337960	1594.754	49.497 #
25)	L5 AR-1248-5	6.530	5.390	2843233	294.1E6	37.683	1956.123 #
26)	L6 AR-1254-1	6.467	5.390	127.7E6	294.1E6	1569.680	1231.922
27)	L6 AR-1254-2	0.000	5.469	0	15287551	N.D.	73.804 #
28)	L6 AR-1254-3	7.011	5.943	4090417	1837757	29.660	5.086 #
29)	L6 AR-1254-4	7.295	0.000	4891818	0	45.847	N.D. #
30)	L6 AR-1254-5	7.771	6.552	4813861	2470170	42.123	7.636 #
31)	L7 AR-1260-1	0.000	6.028	0	1041656	N.D.	4.316 #
32)	L7 AR-1260-2	0.000	6.209	0	103.5E6	N.D.	341.358 #
33)	L7 AR-1260-3	7.771	6.426	4813861	11854951	58.316	41.593 #
35)	L7 AR-1260-5	0.000	7.113	0	1703493	N.D.	3.331 #
36)	L8 AR-1262-1	7.771	6.616	4813861	1416975	36.261	11.431 #
37)	L8 AR-1262-2	0.000	7.113	0	1703493	N.D.	2.903 #
38)	L8 AR-1262-3	0.000	7.386	0	4152.4E6	N.D.	19666.465 #
39)	L8 AR-1262-4	0.000	7.386	0	4152.4E6	N.D.	10223.222 #
40)	L8 AR-1262-5	0.000	7.947	0	1994685	N.D.	11.699 #
41)	L9 AR-1268-1	0.000	7.386	0	4152.4E6	N.D.	5289.879 #
42)	L9 AR-1268-2	0.000	7.386	0	4152.4E6	N.D.	5783.599 #

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 Quant Time: Dec 12 13:18:18 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.947	0	1994685	N.D.	8.821 #
45) L9	AR-1268-5	0.000	8.125	0	2901249	N.D.	1.589 #

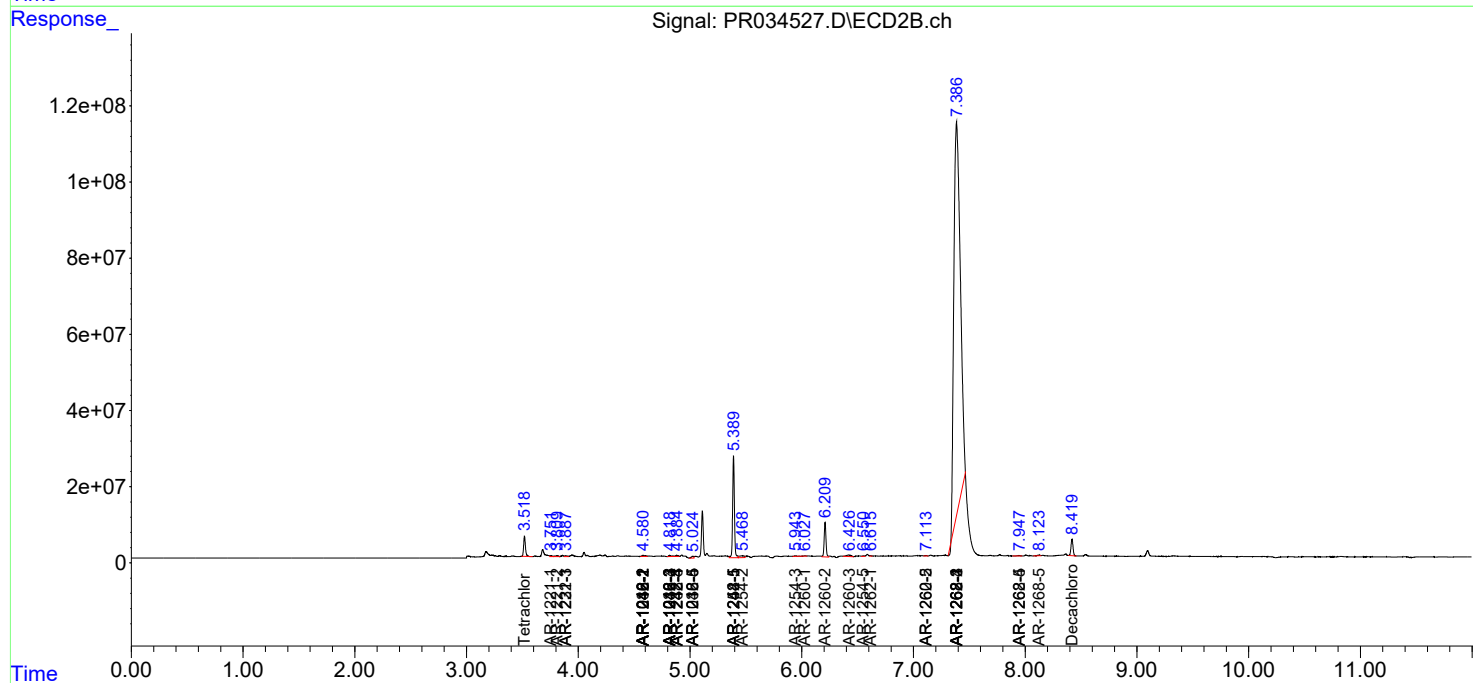
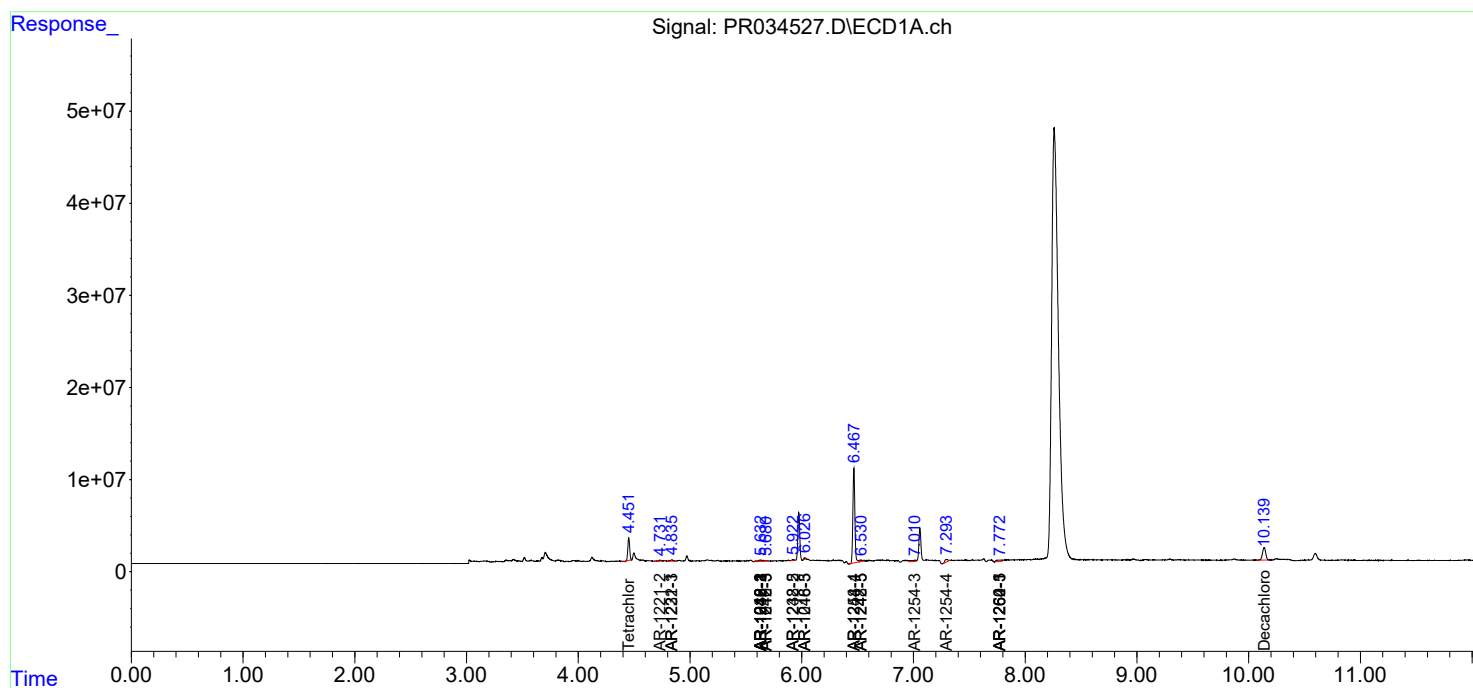
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

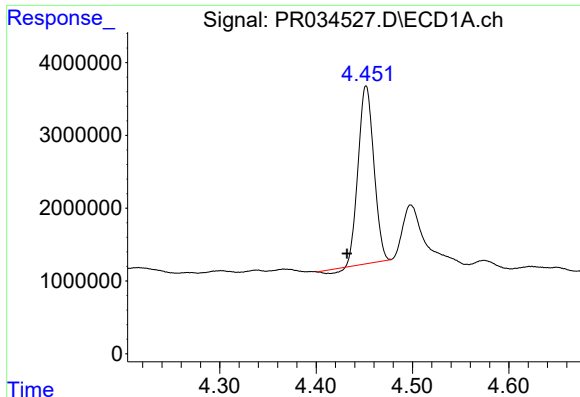
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
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Sample : J6254-02
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

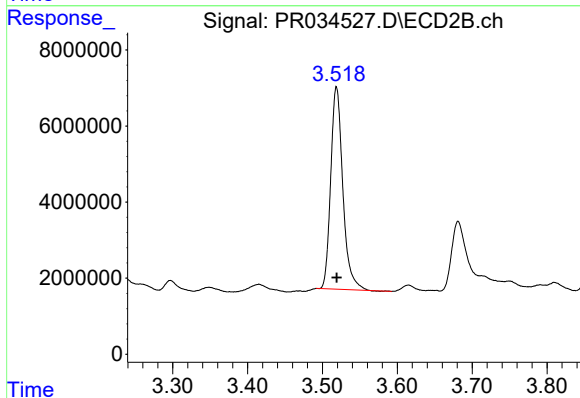




#1 Tetrachloro-m-xylene

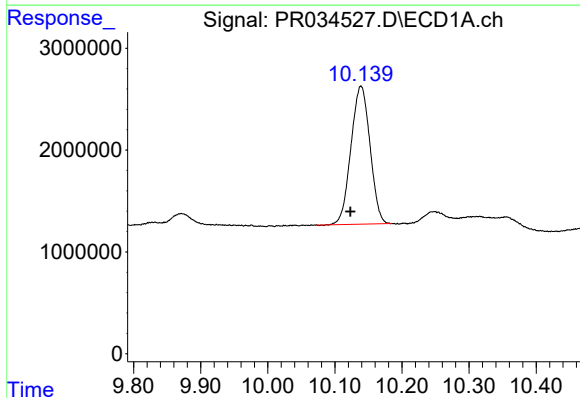
R.T.: 4.452 min
Delta R.T.: 0.020 min
Response: 27274924
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



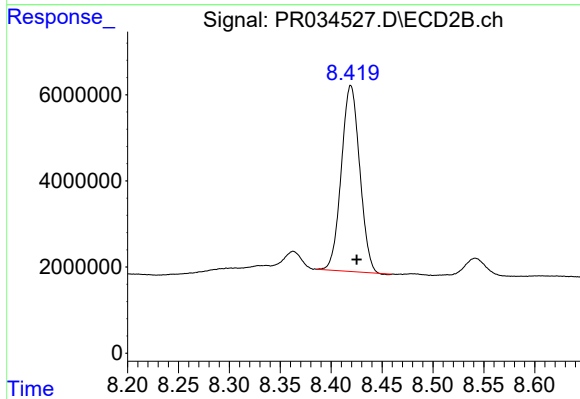
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 59812206
Conc: 16.25 ng/ml



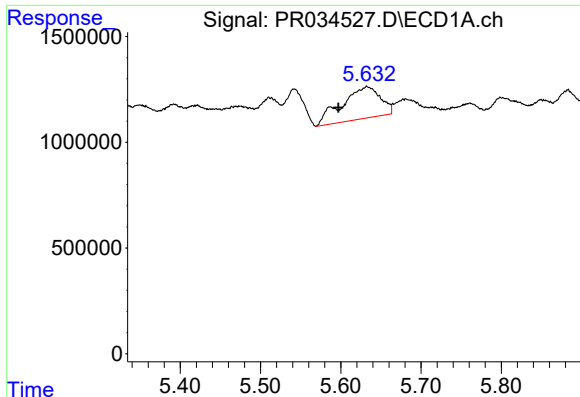
#2 Decachlorobiphenyl

R.T.: 10.139 min
Delta R.T.: 0.016 min
Response: 26733040
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

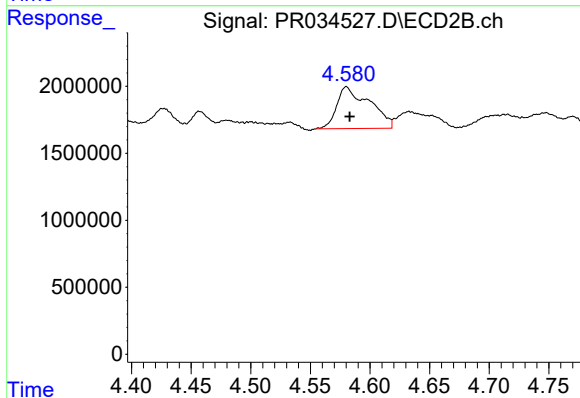
R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 54106650
Conc: 13.22 ng/ml



#3 AR-1016-1

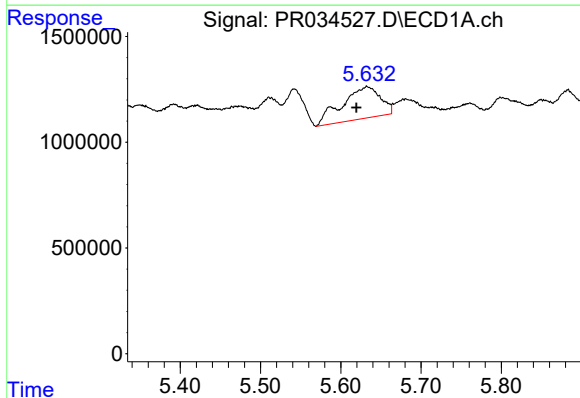
R.T.: 5.633 min
Delta R.T.: 0.036 min
Response: 5001232
Conc: 75.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



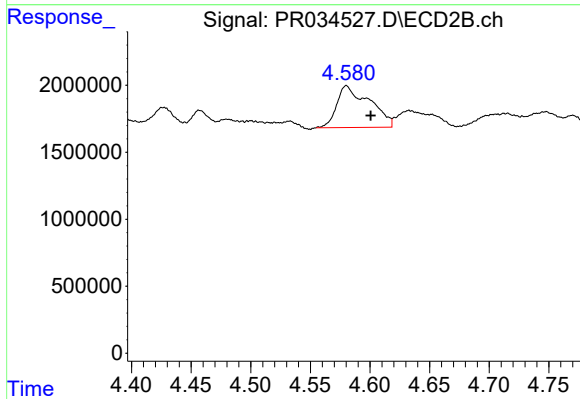
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 5985344
Conc: 46.06 ng/ml



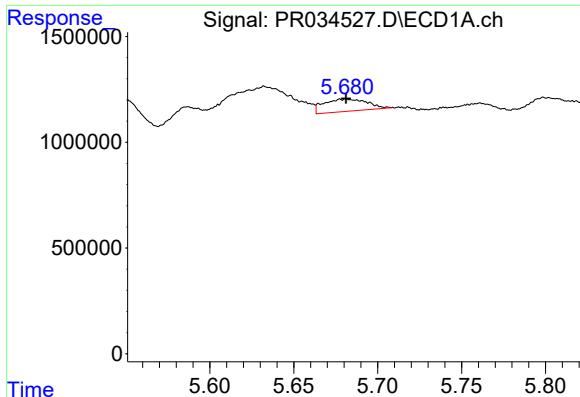
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 5001232
Conc: 51.12 ng/ml



#4 AR-1016-2

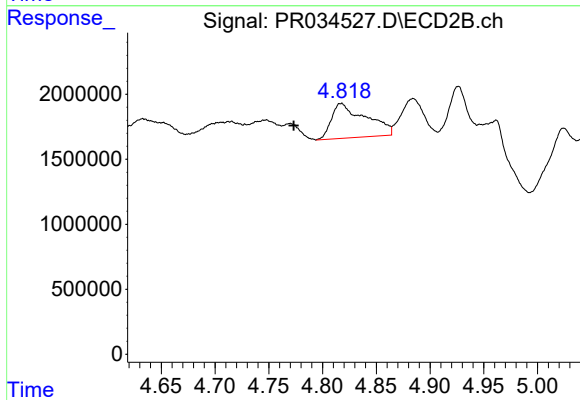
R.T.: 4.580 min
Delta R.T.: -0.020 min
Response: 5985344
Conc: 30.30 ng/ml



#5 AR-1016-3

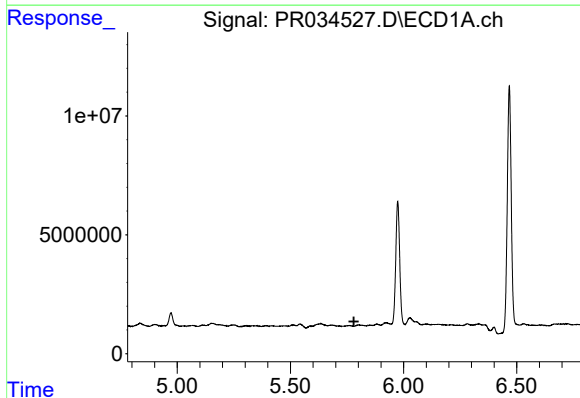
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1035517
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



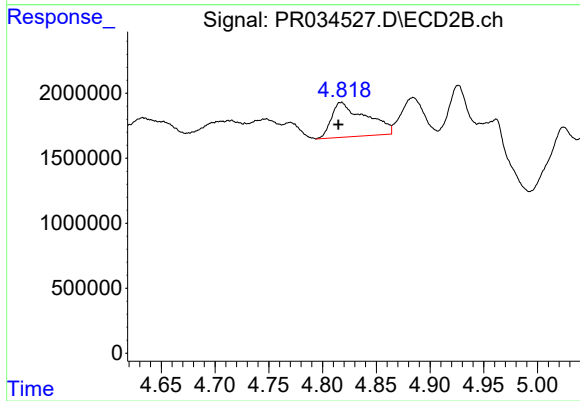
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 5950511
Conc: 59.59 ng/ml



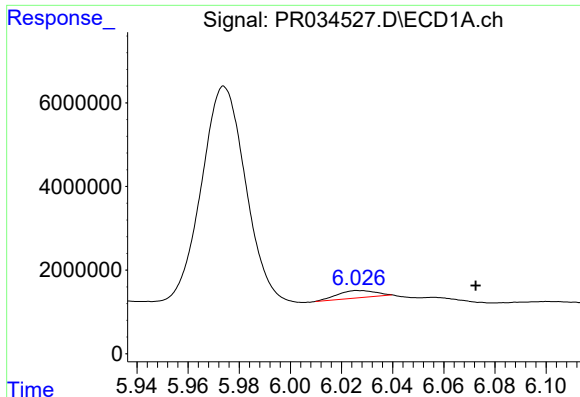
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

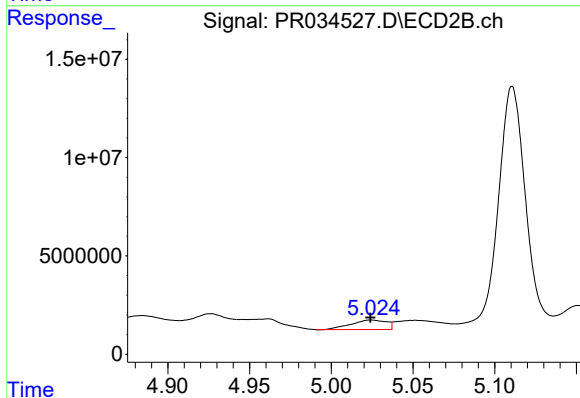
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 5950511
Conc: 73.28 ng/ml



#7 AR-1016-5

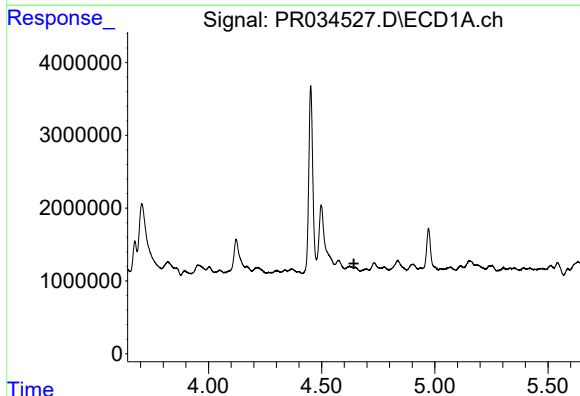
R.T.: 6.027 min
Delta R.T.: -0.046 min
Response: 1856741
Conc: 38.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



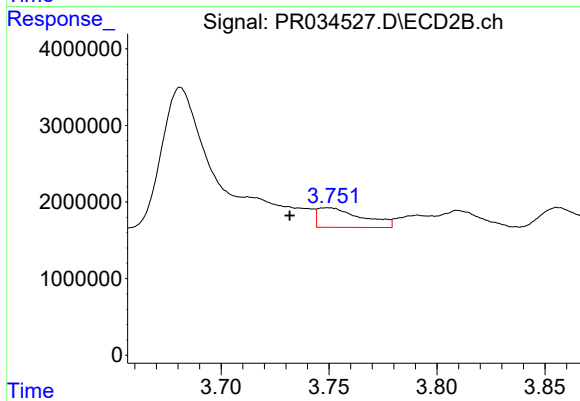
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7337960
Conc: 66.60 ng/ml



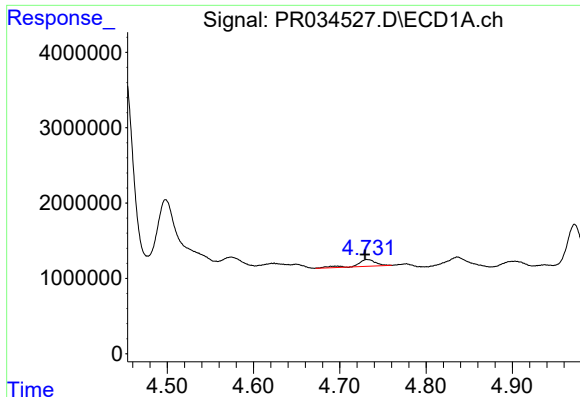
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

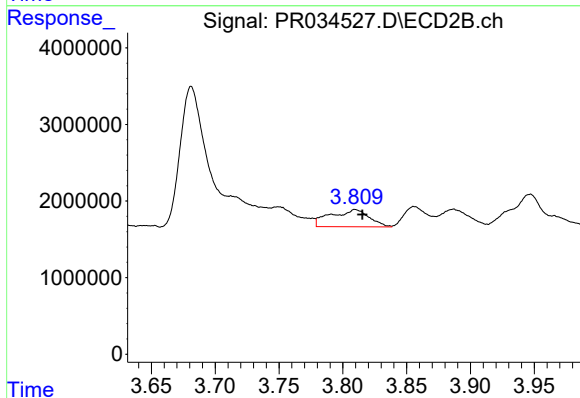
R.T.: 3.749 min
Delta R.T.: 0.017 min
Response: 3616918
Conc: 117.63 ng/ml



#9 AR-1221-2

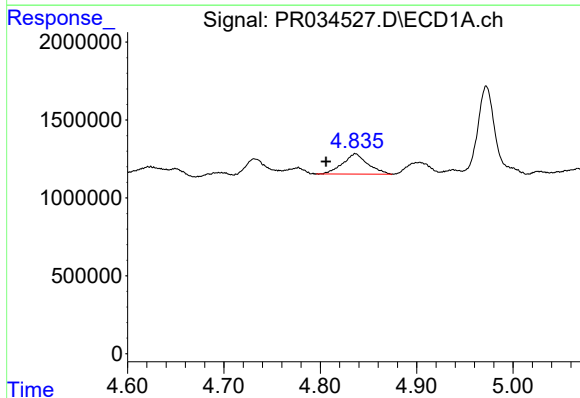
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 1343043
Conc: 114.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



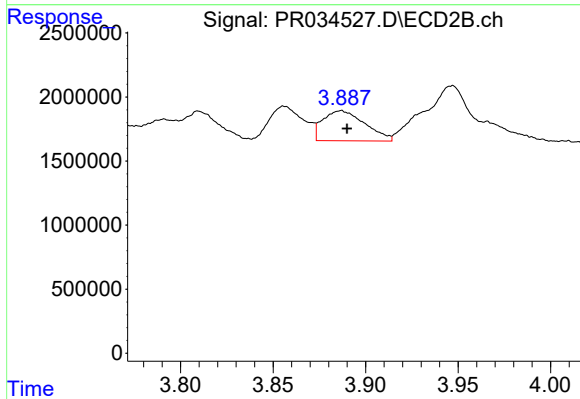
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.006 min
Response: 4703750
Conc: 196.92 ng/ml



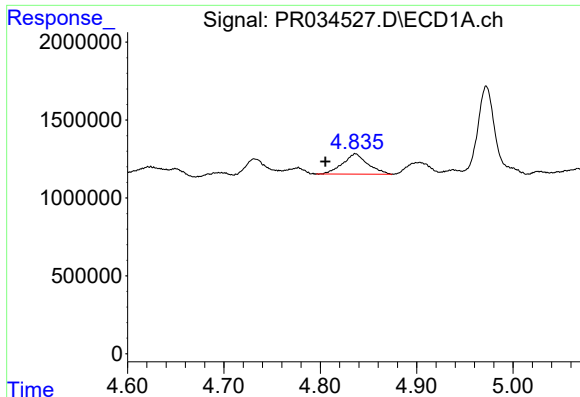
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.031 min
Response: 2364825
Conc: 60.04 ng/ml



#10 AR-1221-3

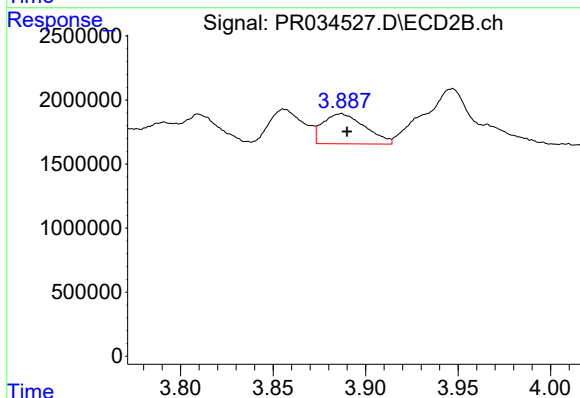
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3724111
Conc: 47.43 ng/ml



#11 AR-1232-1

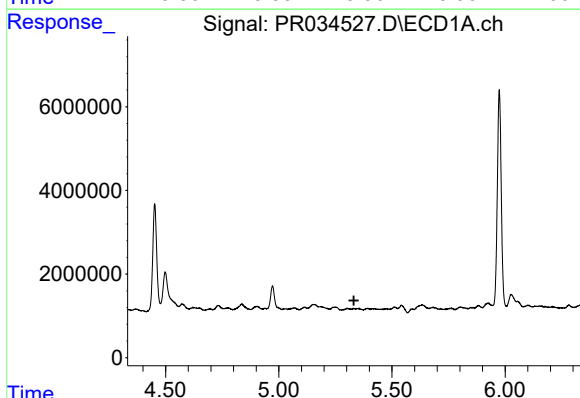
R.T.: 4.837 min
Delta R.T.: 0.031 min
Response: 2364825
Conc: 74.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



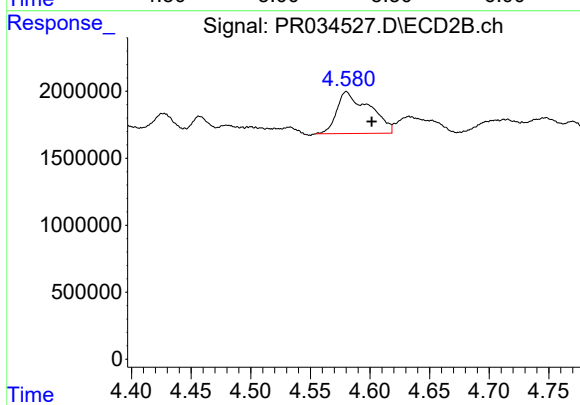
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3724111
Conc: 58.55 ng/ml



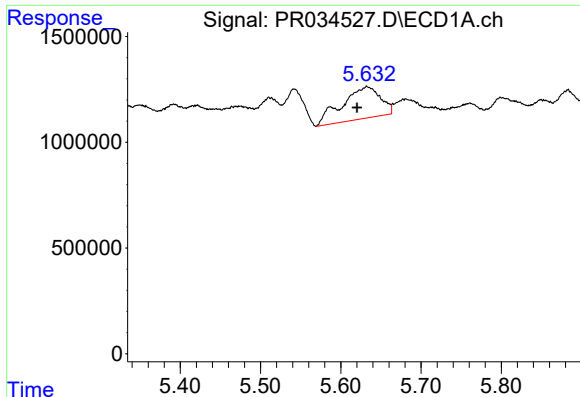
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

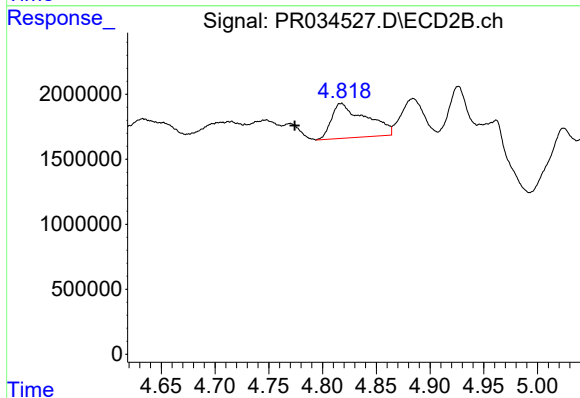
R.T.: 4.580 min
Delta R.T.: -0.021 min
Response: 5985344
Conc: 79.07 ng/ml



#13 AR-1232-3

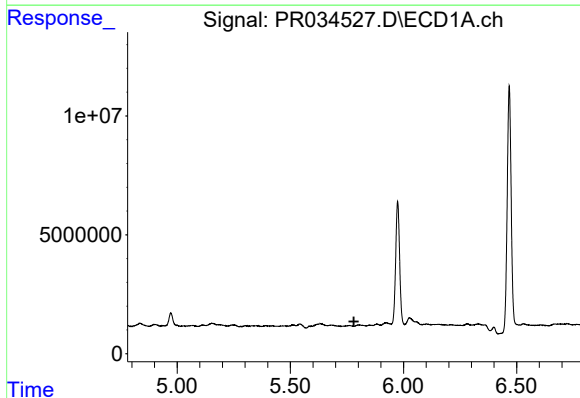
R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 5001232
Conc: 132.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



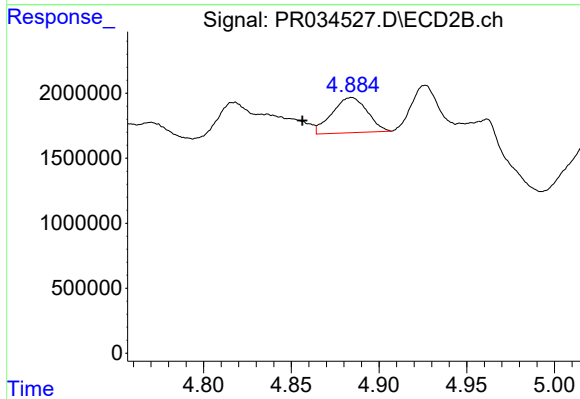
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.043 min
Response: 5950511
Conc: 156.15 ng/ml



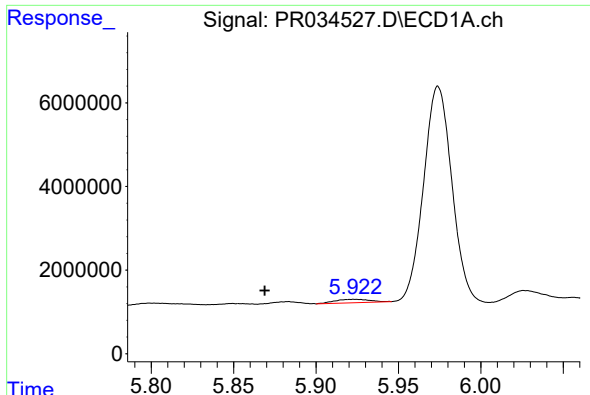
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

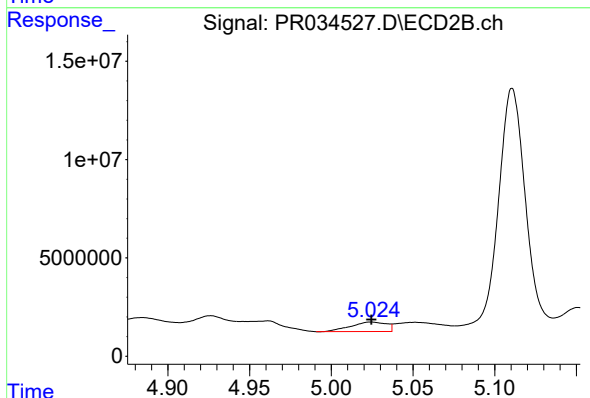
R.T.: 4.884 min
Delta R.T.: 0.028 min
Response: 3791914
Conc: 109.99 ng/ml



#15 AR-1232-5

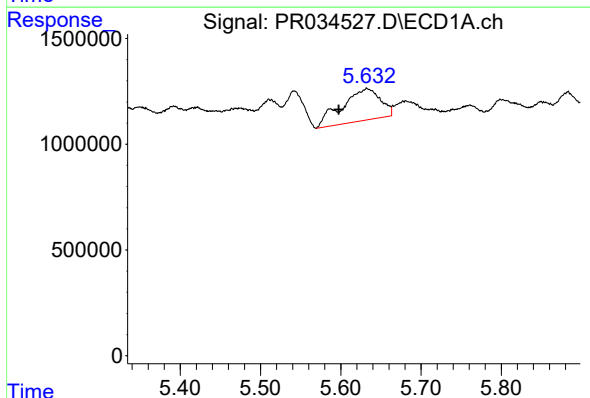
R.T.: 5.923 min
Delta R.T.: 0.054 min
Response: 1183683
Conc: 87.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



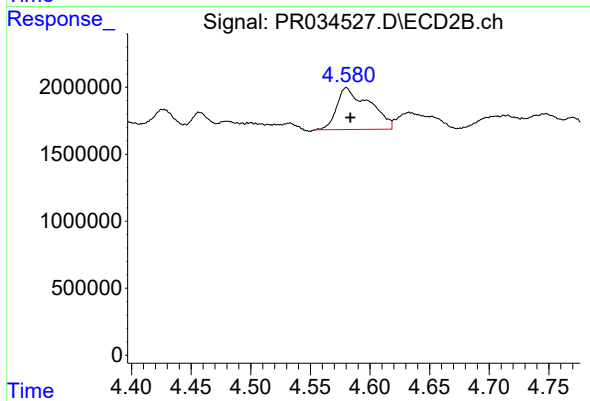
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7337960
Conc: 186.85 ng/ml



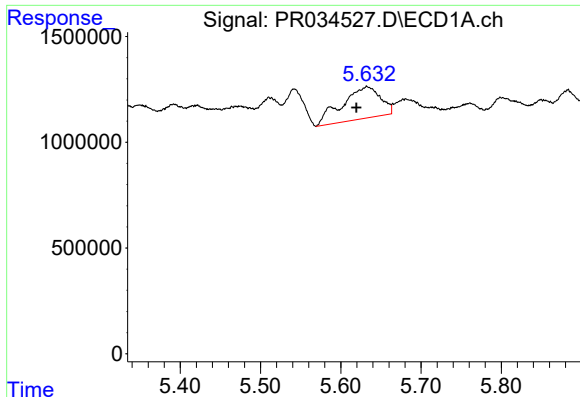
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.035 min
Response: 5001232
Conc: 94.36 ng/ml



#16 AR-1242-1

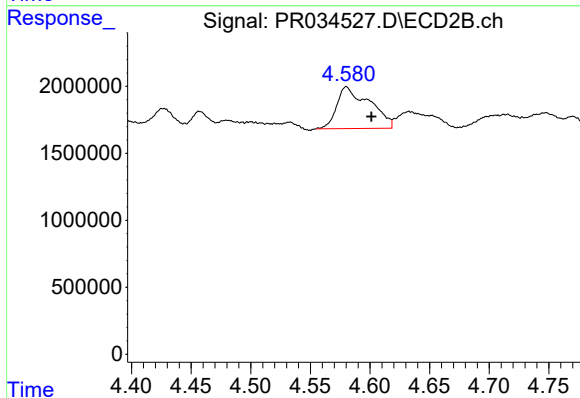
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 5985344
Conc: 58.62 ng/ml



#17 AR-1242-2

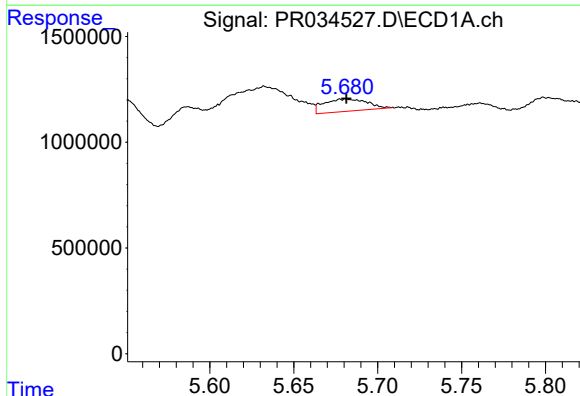
R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 5001232
Conc: 64.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



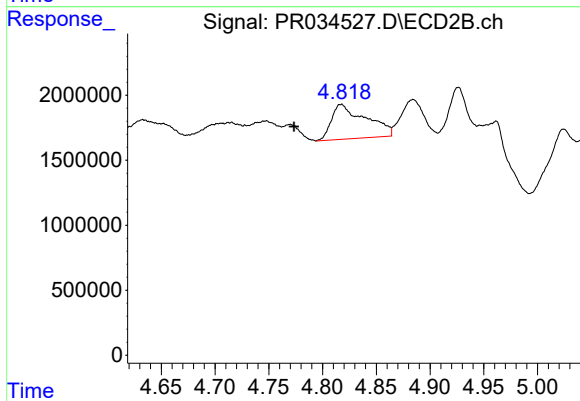
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.021 min
Response: 5985344
Conc: 37.51 ng/ml



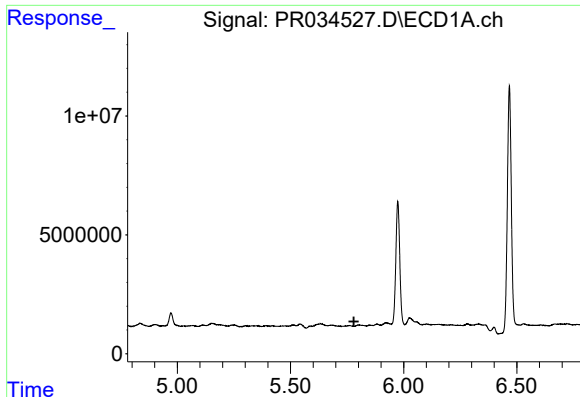
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1035517
Conc: 22.16 ng/ml



#18 AR-1242-3

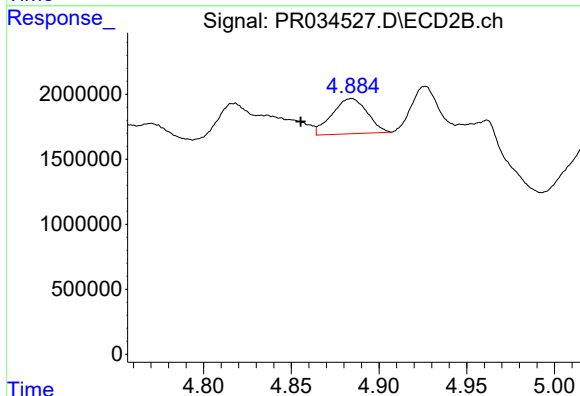
R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 5950511
Conc: 74.50 ng/ml



#19 AR-1242-4

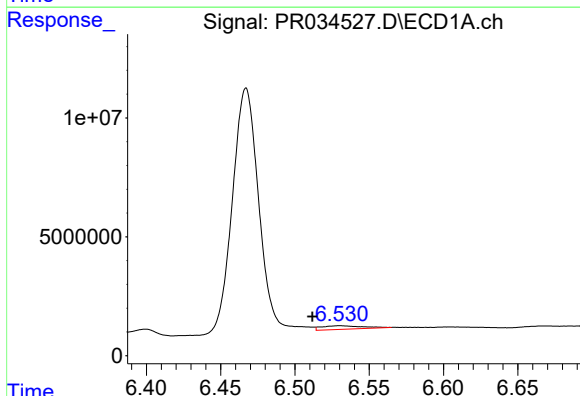
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



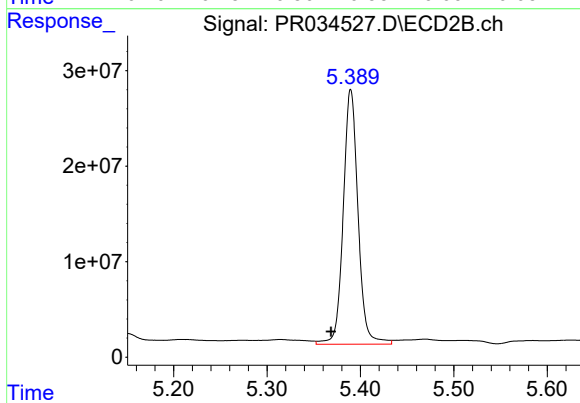
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.029 min
Response: 3791914
Conc: 47.98 ng/ml



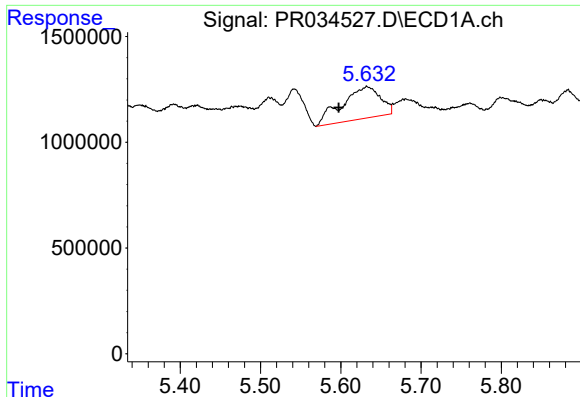
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.019 min
Response: 2843233
Conc: 61.92 ng/ml



#20 AR-1242-5

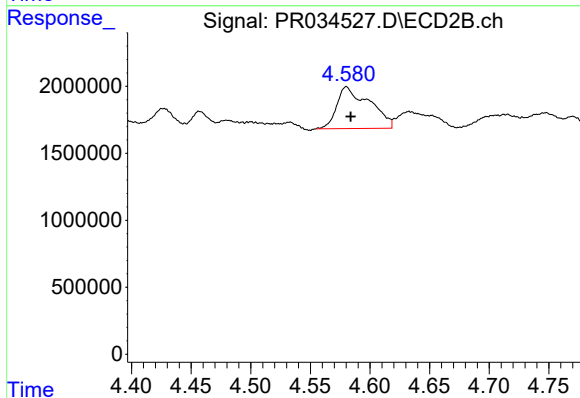
R.T.: 5.390 min
Delta R.T.: 0.021 min
Response: 294080824
Conc: 2666.80 ng/ml



#21 AR-1248-1

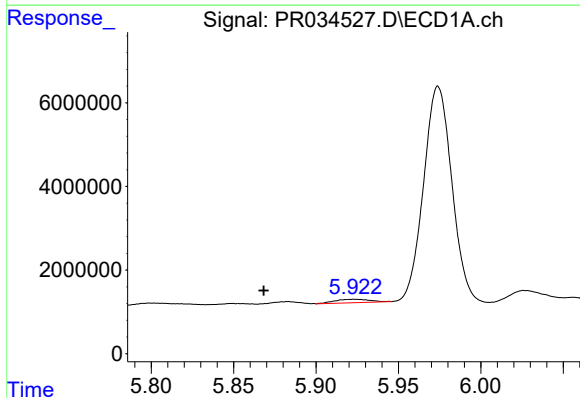
R.T.: 5.633 min
Delta R.T.: 0.035 min
Response: 5001232
Conc: 118.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



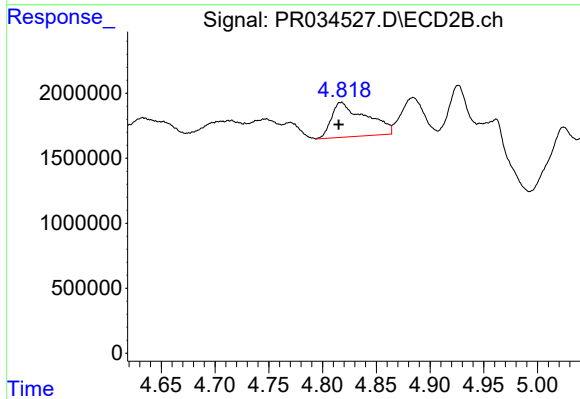
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 5985344
Conc: 70.53 ng/ml



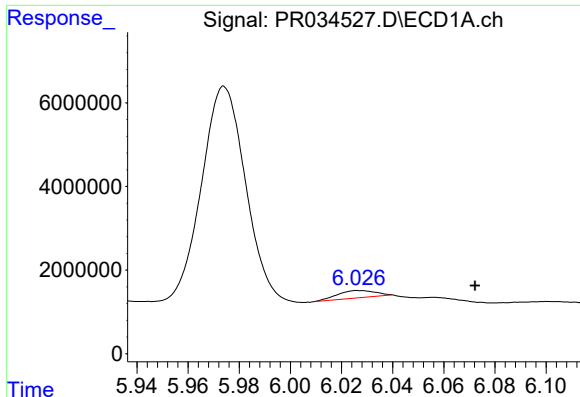
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: 0.055 min
Response: 1183683
Conc: 20.08 ng/ml



#22 AR-1248-2

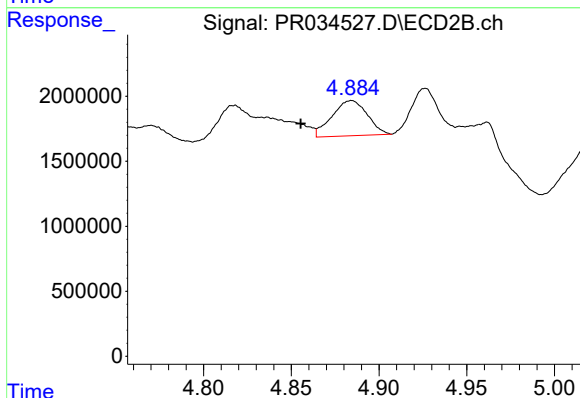
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 5950511
Conc: 52.11 ng/ml



#23 AR-1248-3

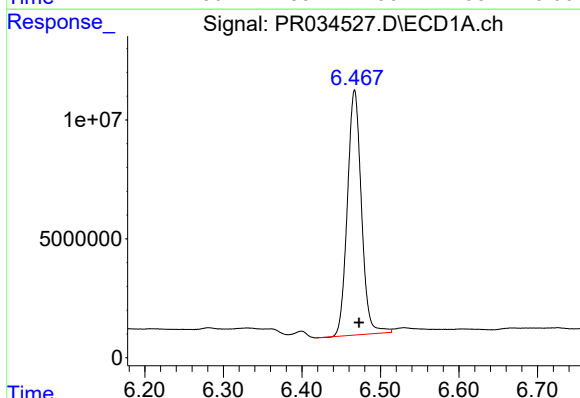
R.T.: 6.027 min
Delta R.T.: -0.045 min
Response: 1856741
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



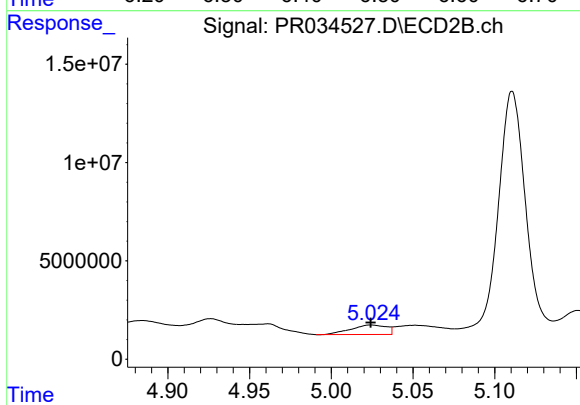
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.029 min
Response: 3791914
Conc: 32.19 ng/ml



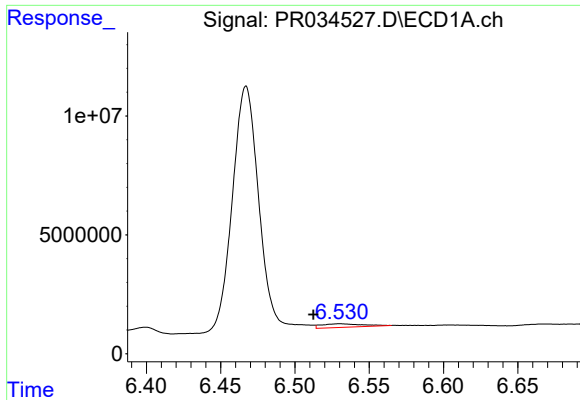
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 127742497
Conc: 1594.75 ng/ml



#24 AR-1248-4

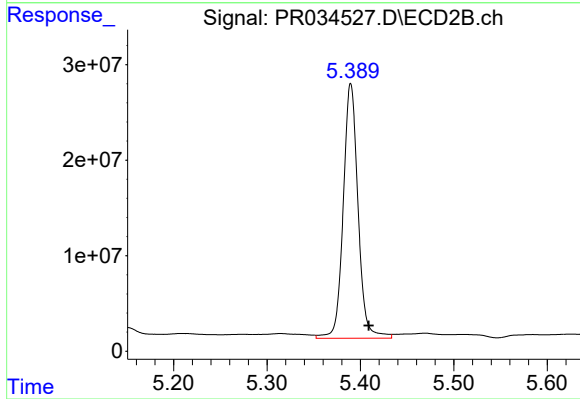
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7337960
Conc: 49.50 ng/ml



#25 AR-1248-5

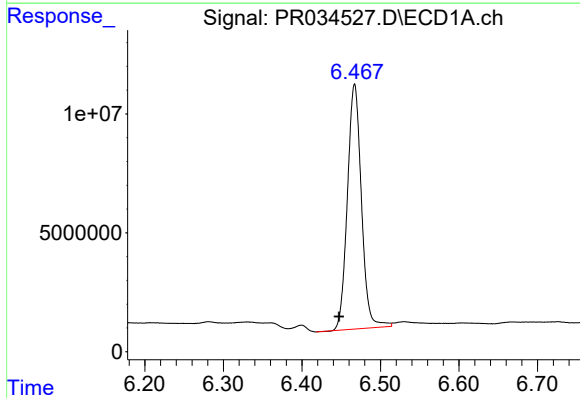
R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 2843233
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



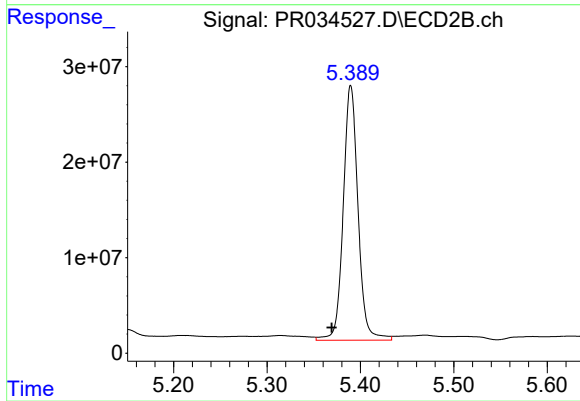
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.019 min
Response: 294080824
Conc: 1956.12 ng/ml



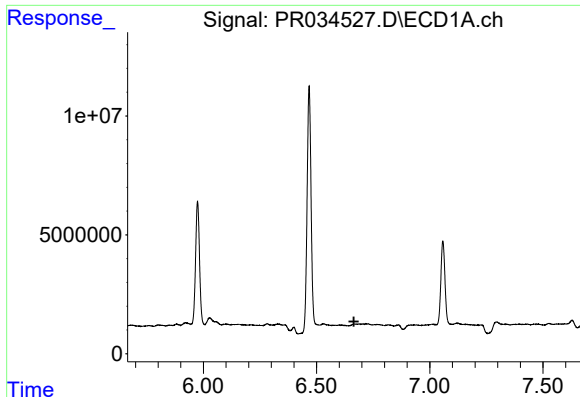
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.020 min
Response: 127742497
Conc: 1569.68 ng/ml



#26 AR-1254-1

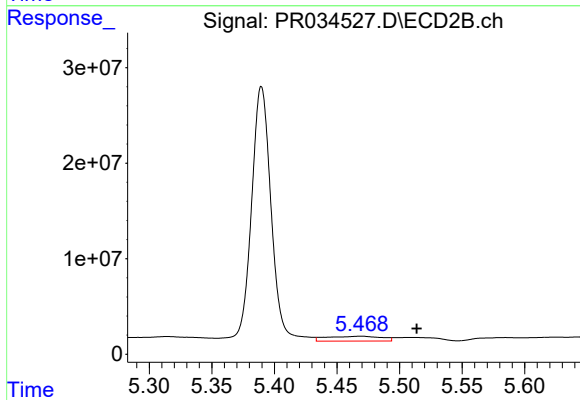
R.T.: 5.390 min
Delta R.T.: 0.020 min
Response: 294080824
Conc: 1231.92 ng/ml



#27 AR-1254-2

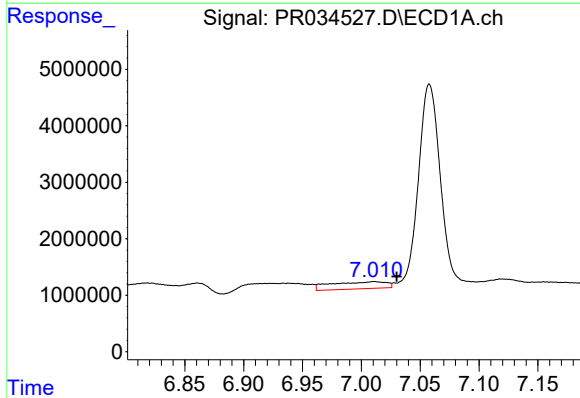
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



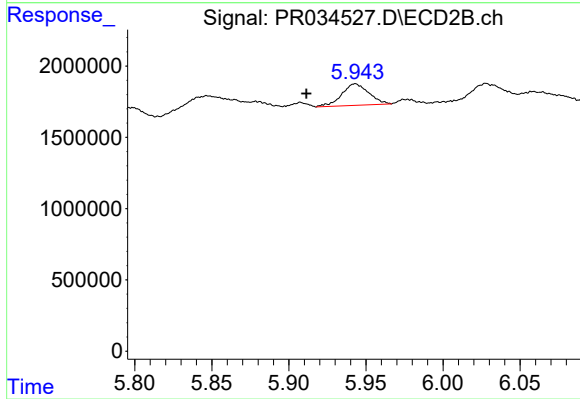
#27 AR-1254-2

R.T.: 5.469 min
Delta R.T.: -0.045 min
Response: 15287551
Conc: 73.80 ng/ml



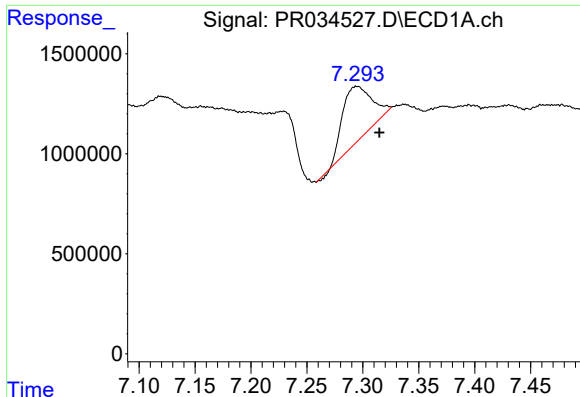
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 4090417
Conc: 29.66 ng/ml



#28 AR-1254-3

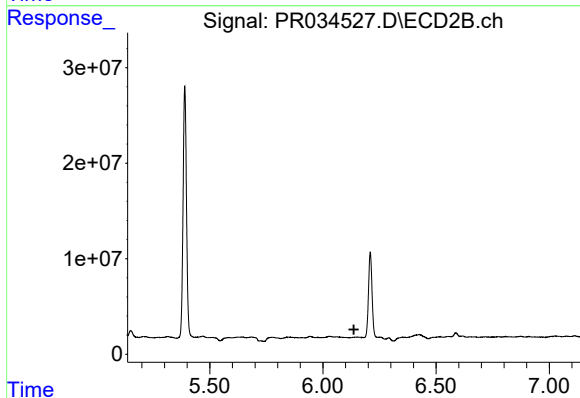
R.T.: 5.943 min
Delta R.T.: 0.032 min
Response: 1837757
Conc: 5.09 ng/ml



#29 AR-1254-4

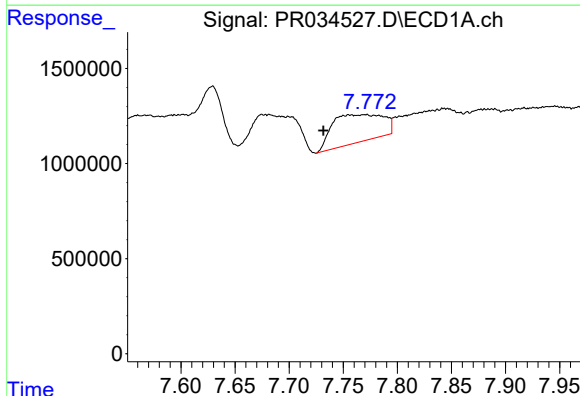
R.T.: 7.295 min
Delta R.T.: -0.020 min
Response: 4891818
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



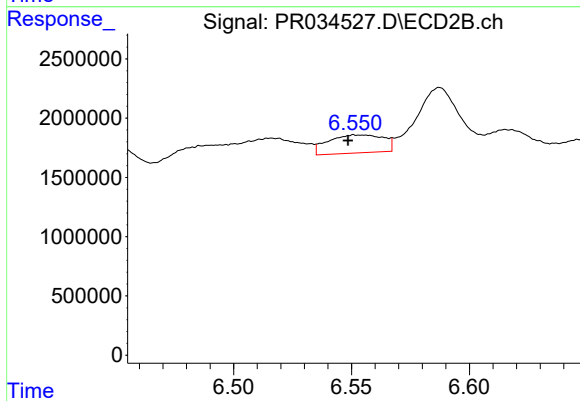
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



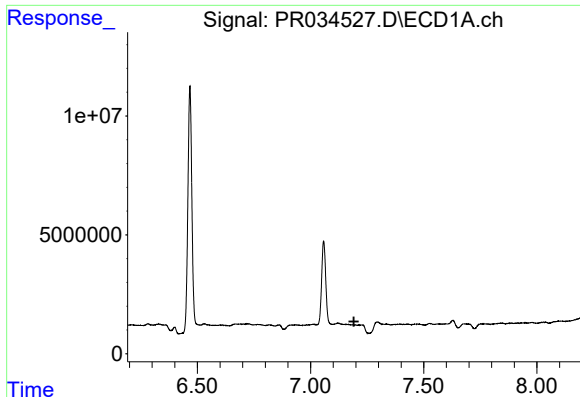
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.039 min
Response: 4813861
Conc: 42.12 ng/ml



#30 AR-1254-5

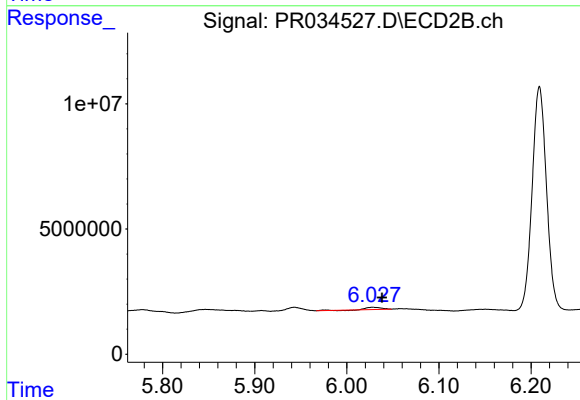
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 2470170
Conc: 7.64 ng/ml



#31 AR-1260-1

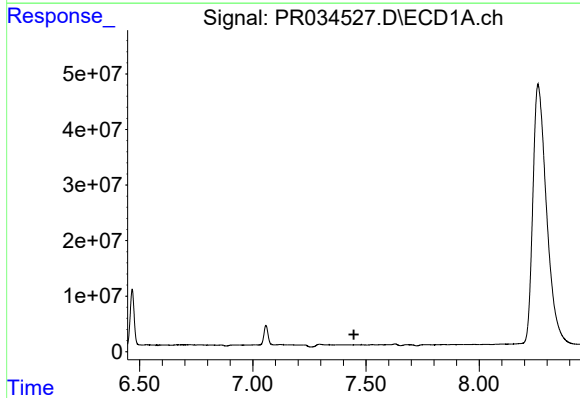
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



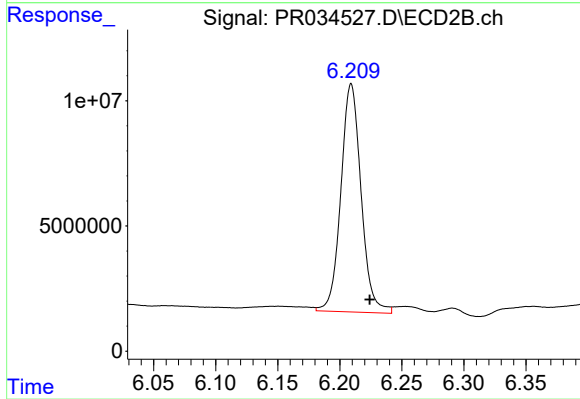
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.011 min
Response: 1041656
Conc: 4.32 ng/ml



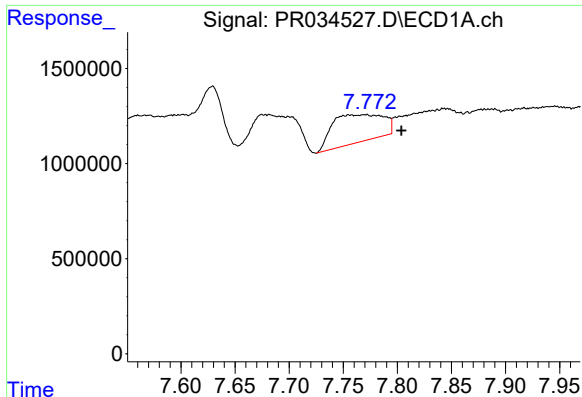
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

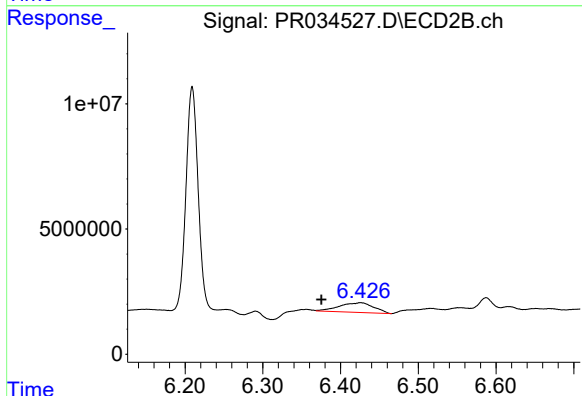
R.T.: 6.209 min
Delta R.T.: -0.015 min
Response: 103456463
Conc: 341.36 ng/ml



#33 AR-1260-3

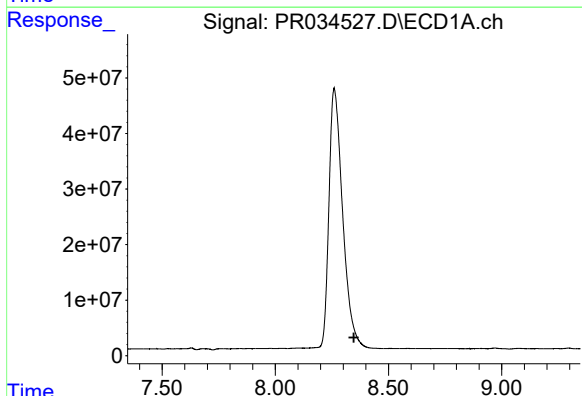
R.T.: 7.771 min
Delta R.T.: -0.033 min
Response: 4813861
Conc: 58.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



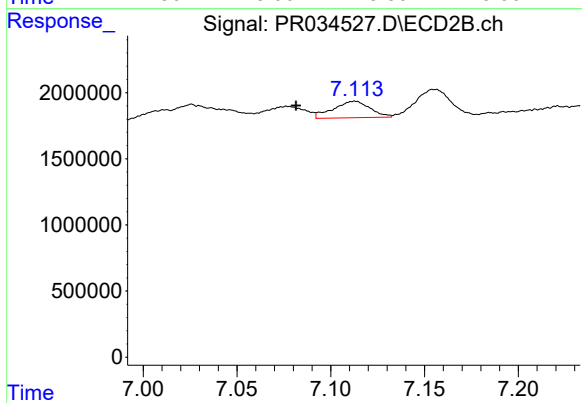
#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: 0.050 min
Response: 11854951
Conc: 41.59 ng/ml



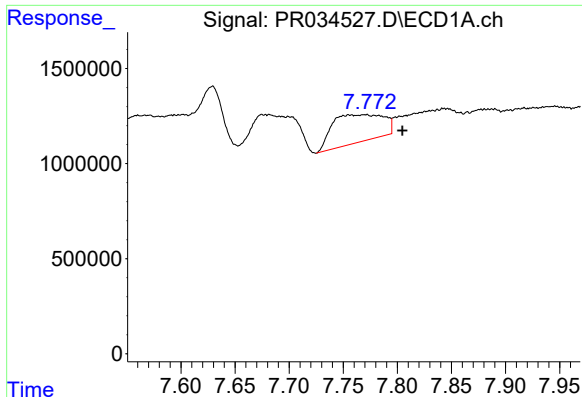
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#35 AR-1260-5

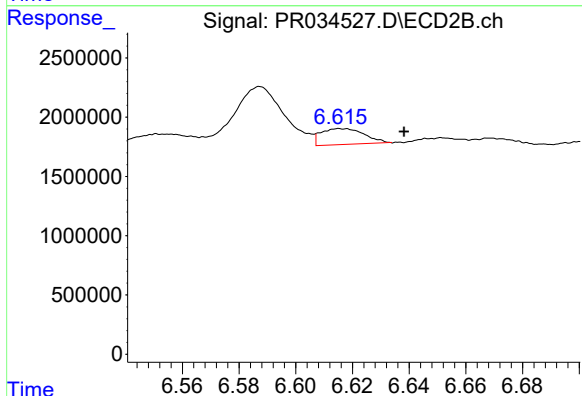
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1703493
Conc: 3.33 ng/ml



#36 AR-1262-1

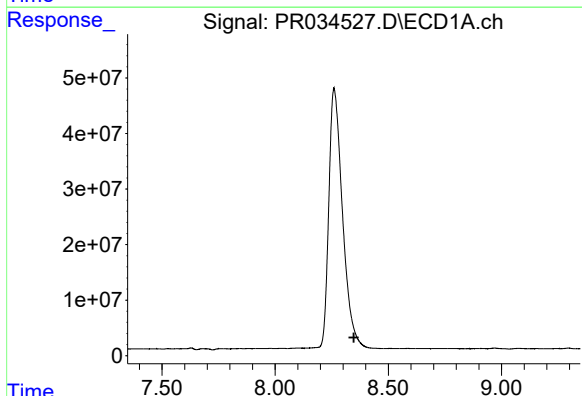
R.T.: 7.771 min
Delta R.T.: -0.034 min
Response: 4813861
Conc: 36.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



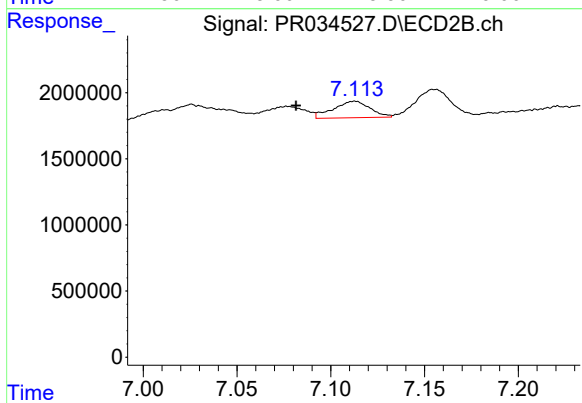
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.022 min
Response: 1416975
Conc: 11.43 ng/ml



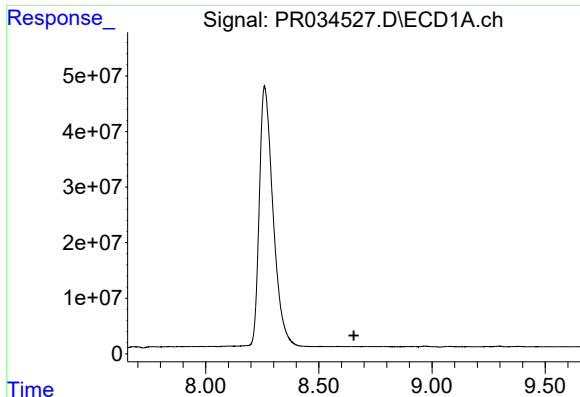
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

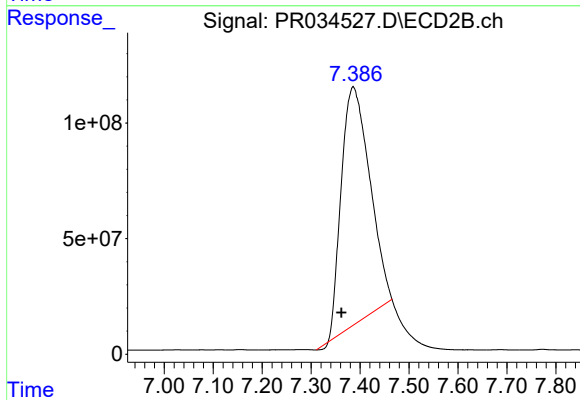
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1703493
Conc: 2.90 ng/ml



#38 AR-1262-3

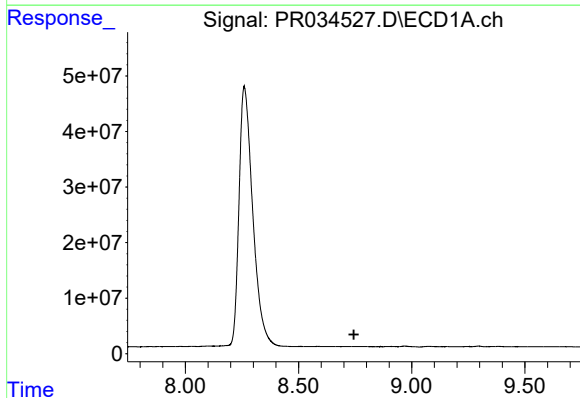
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



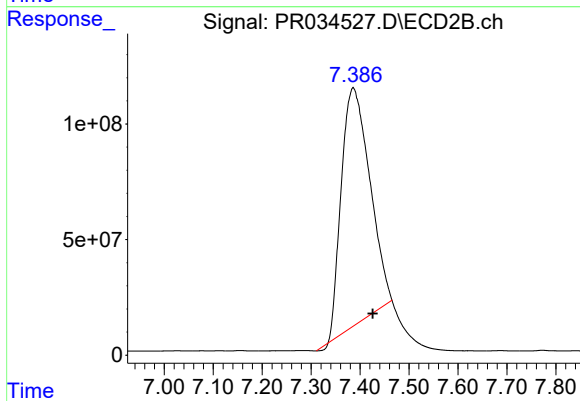
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.024 min
Response: 4152442223
Conc: 19666.47 ng/ml



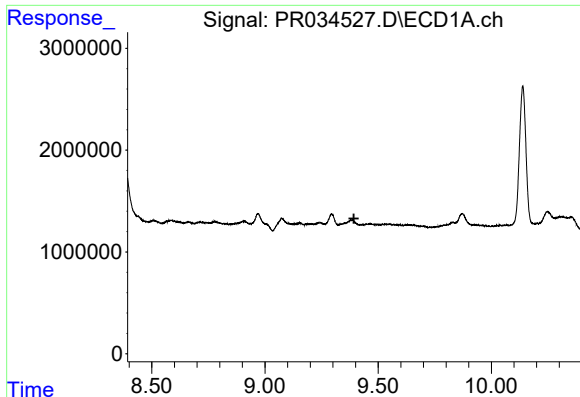
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

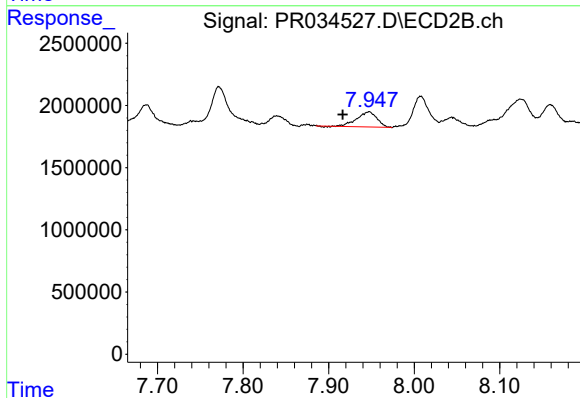
R.T.: 7.386 min
Delta R.T.: -0.040 min
Response: 4152442223
Conc: 10223.22 ng/ml



#40 AR-1262-5

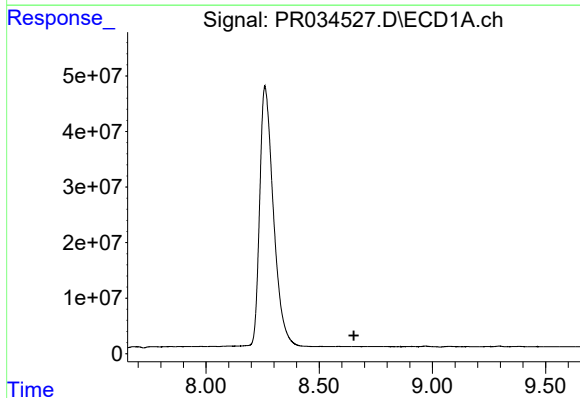
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



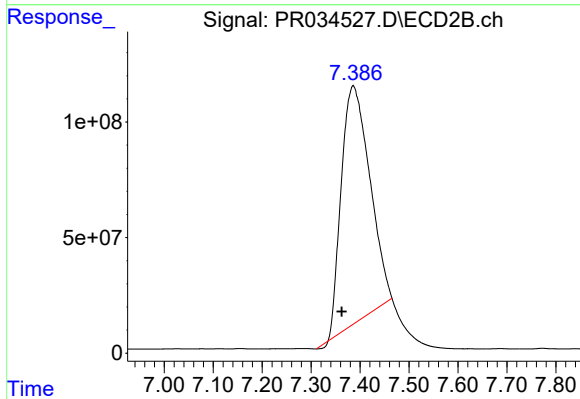
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: 0.031 min
Response: 1994685
Conc: 11.70 ng/ml



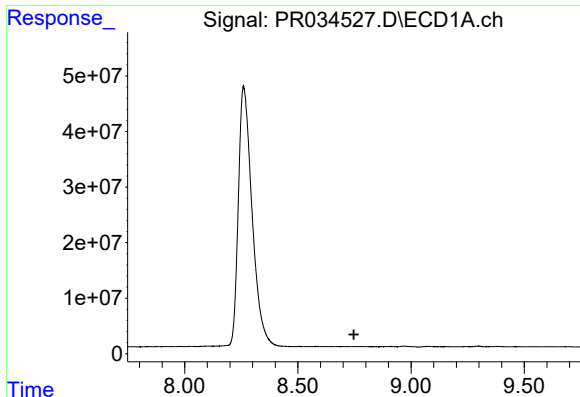
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#41 AR-1268-1

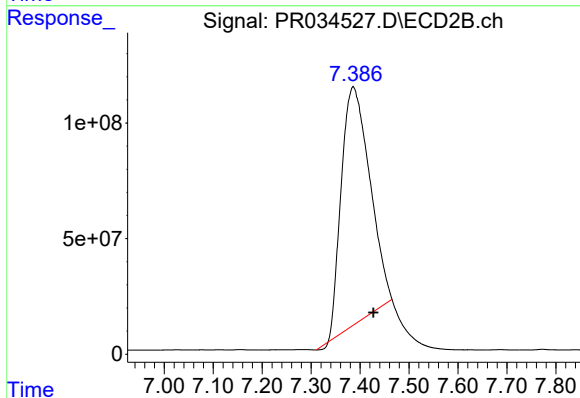
R.T.: 7.386 min
Delta R.T.: 0.023 min
Response: 4152442223
Conc: 5289.88 ng/ml



#42 AR-1268-2

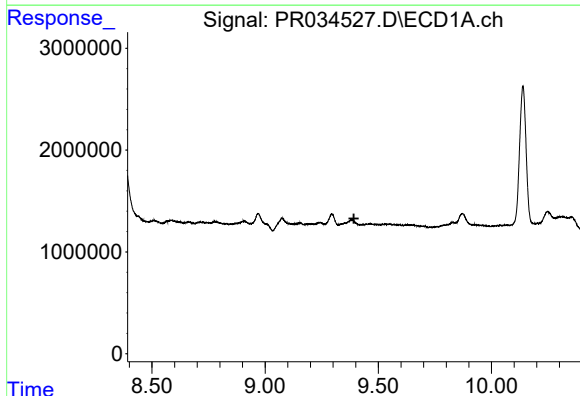
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



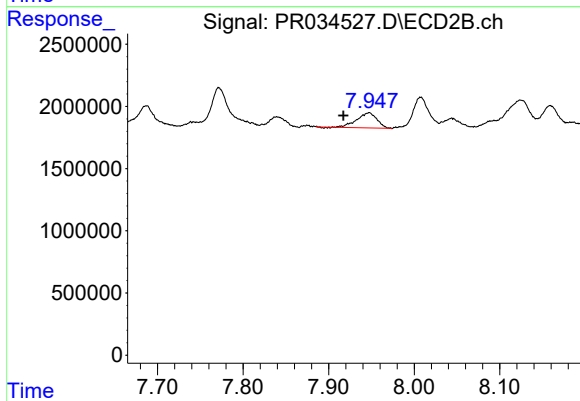
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.041 min
Response: 4152442223
Conc: 5783.60 ng/ml



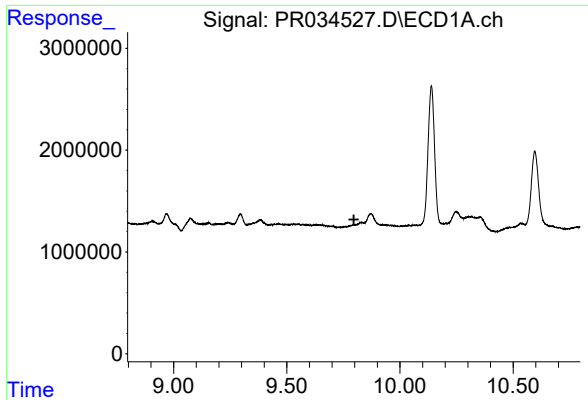
#44 AR-1268-4

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



#44 AR-1268-4

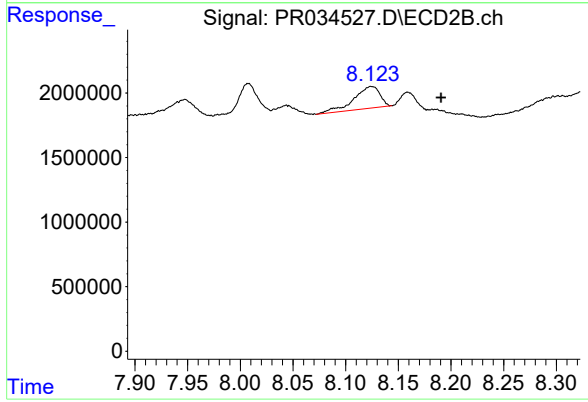
R.T.: 7.947 min
Delta R.T.: 0.030 min
Response: 1994685
Conc: 8.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.066 min
Response: 2901249
Conc: 1.59 ng/ml