

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 14:21
 Operator : SM\SJ
 Sample : J6045-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:12:12 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...	4.442	3.532	14796676	27477417	12.666	8.831 #
2)	SA Decachlor...	10.130	8.430	19462294	39136314	13.948	9.796 #
Target Compounds							
3)	L1 AR-1016-1	5.633	4.590	941935	604229	22.107	5.751 #
4)	L1 AR-1016-2	5.633	4.605	941935	531312	14.801	3.227 #
5)	L1 AR-1016-3	5.633f	4.784	941935	1415775	24.897	16.683 #
6)	L1 AR-1016-4	0.000	4.824	0	4316625	N.D.	64.269 #
7)	L1 AR-1016-5	6.087	5.028	1686591	1591577	52.297	17.060 #
8)	L2 AR-1221-1	0.000	3.744	0	1229040	N.D.	32.894 #
9)	L2 AR-1221-2	0.000	3.831	0	294524	N.D.	11.281 #
10)	L2 AR-1221-3	0.000	3.938f	0	532415	N.D.	5.773 #
11)	L3 AR-1232-1	0.000	3.938f	0	532415	N.D.	7.136 #
12)	L3 AR-1232-2	5.294f	4.605	2440780	531312	154.406	5.530 #
13)	L3 AR-1232-3	5.633	4.784	941935	1415775	25.236	28.901
14)	L3 AR-1232-4	0.000	4.890	0	7356711	N.D.	156.375 #
15)	L3 AR-1232-5	5.880	5.028	1488427	1591577	104.548	31.097 #
16)	L4 AR-1242-1	5.633	4.590	941935	604229	21.294	5.760 #
17)	L4 AR-1242-2	5.633	4.605	941935	531312	14.281	3.392 #
18)	L4 AR-1242-3	5.633f	4.784	941935	1415775	24.567	17.552 #
19)	L4 AR-1242-4	0.000	4.890	0	7356711	N.D.	89.835 #
20)	L4 AR-1242-5	6.519	5.379	1359495	13779846	35.182	117.153 #
21)	L5 AR-1248-1	5.633	4.590	941935	604229	25.685	6.735 #
22)	L5 AR-1248-2	5.880	4.824	1488427	4316625	26.336	33.469 #
23)	L5 AR-1248-3	6.087	4.890	1686591	7356711	26.271	55.374 #
24)	L5 AR-1248-4	6.487	5.028	1000942	1591577	12.919	9.391 #
25)	L5 AR-1248-5	6.519	5.421	1359495	4594699	18.292	26.314 #
26)	L6 AR-1254-1	6.453	5.379	3570447	13779846	56.906	63.819
27)	L6 AR-1254-2	6.670	5.523	6944152	11258890	69.023	59.652
28)	L6 AR-1254-3	7.043	5.934	7169403	35609207	63.424	106.800 #
29)	L6 AR-1254-4	7.318	6.144	3605321	3241956	42.321	15.510 #
30)	L6 AR-1254-5	7.734	6.555	28716088	61201648	290.138	200.618 #
31)	L7 AR-1260-1	7.197	6.047	18197544	42732150	243.232	200.547
32)	L7 AR-1260-2	7.450	6.232	28005369	49591636	313.569	182.103 #
33)	L7 AR-1260-3	7.734	6.384	28716088	46702277	243.222	180.253 #
34)	L7 AR-1260-4	8.034	6.849	20676942	38962510	274.939	213.050
35)	L7 AR-1260-5	8.352	7.089	36289572	92709438	254.750	201.372
36)	L8 AR-1262-1	7.809	6.592	16384891	43824161	125.137	125.846
37)	L8 AR-1262-2	8.352	7.089	36289572	92709438	145.226	144.358
38)	L8 AR-1262-3	8.676	7.368	21611132	18059102	135.477	69.313 #
39)	L8 AR-1262-4	8.729	7.431	12704205	63436800	108.853	132.397
40)	L8 AR-1262-5	9.396	7.921	7900262	16961813	99.431	79.443
41)	L9 AR-1268-1	8.676	7.368	21611132	18059102	73.882	22.628 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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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	8.729	7.431	12704205	63436800	49.217	87.190 #
43) L9	AR-1268-3	8.973	7.636	423576	2393815	1.887	3.898 #
44) L9	AR-1268-4	9.396	7.921	7900262	16961813	86.680	67.906
45) L9	AR-1268-5	9.800	8.194	2238459	6530446	3.173	3.418

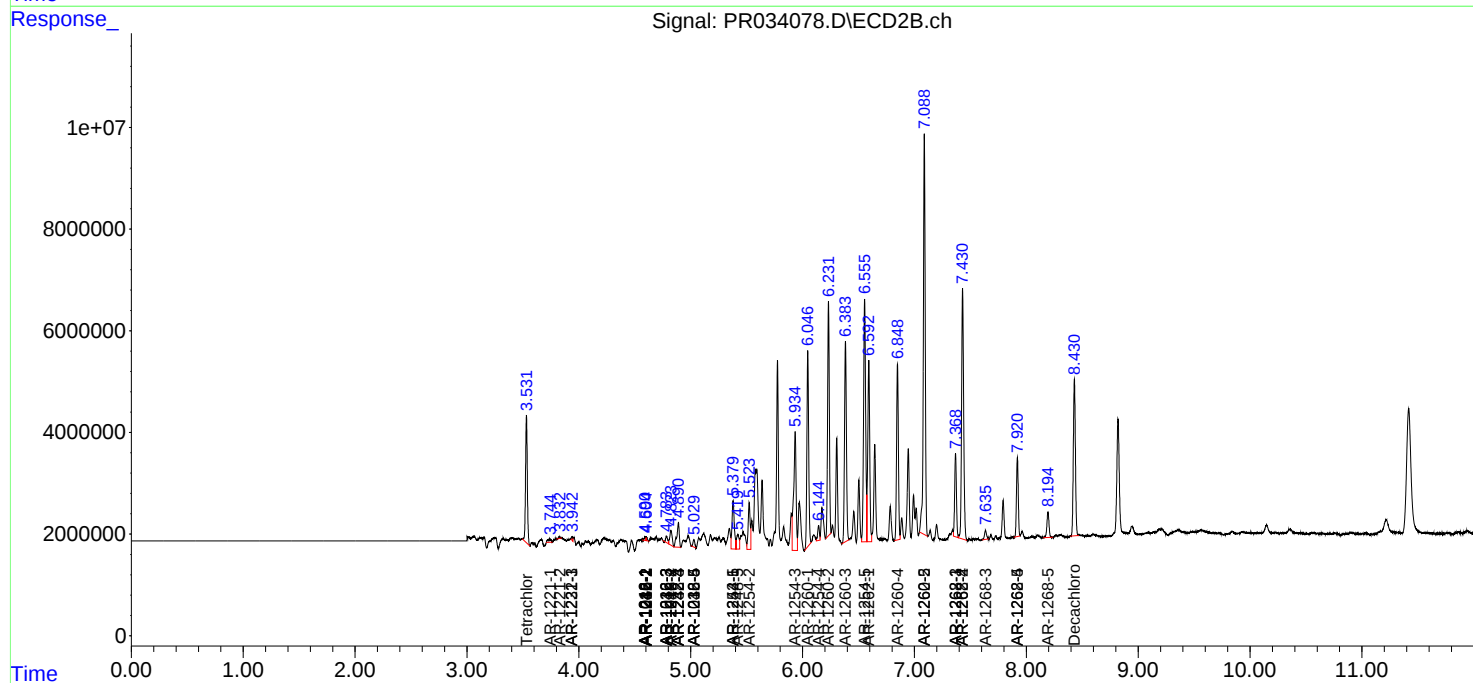
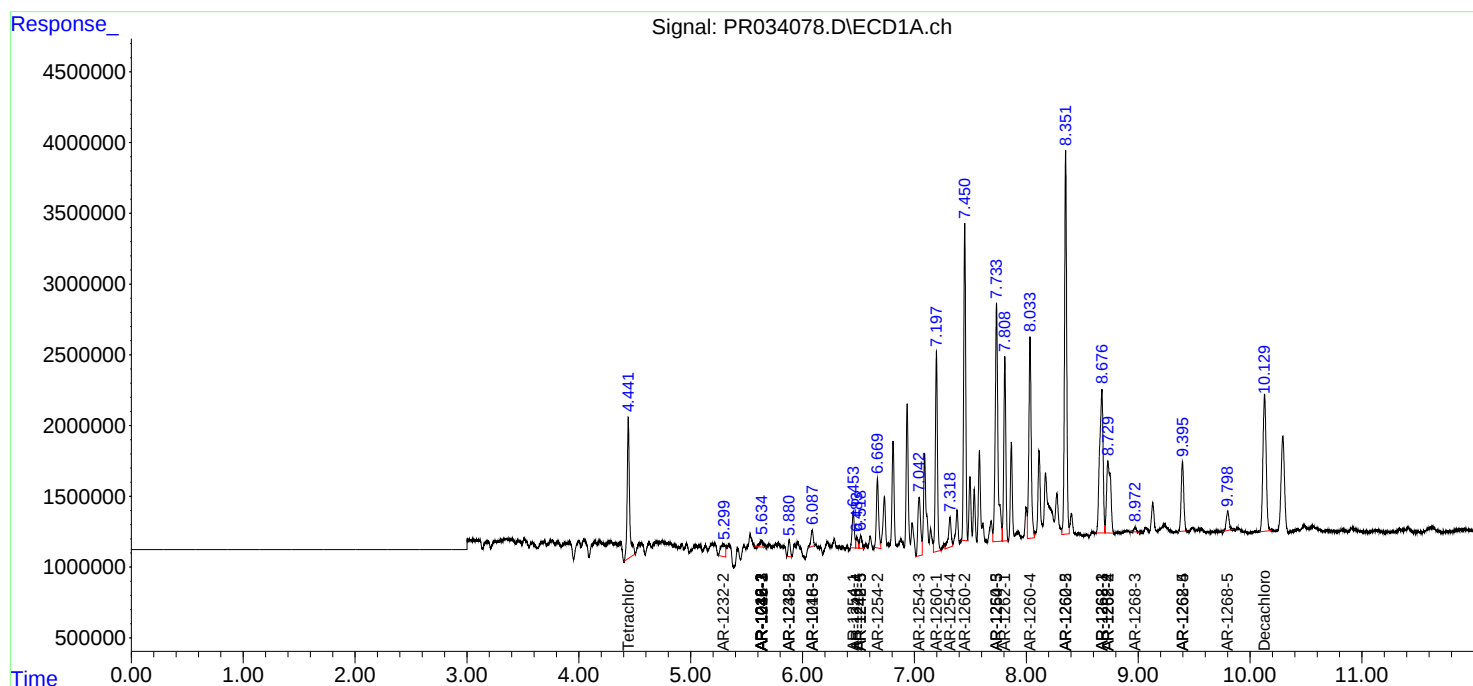
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

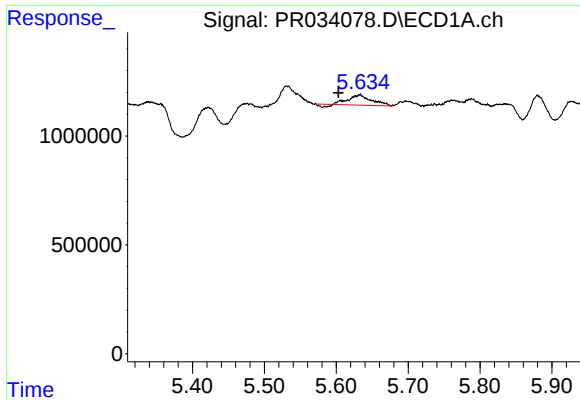
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034078.D
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Operator : SM\SJ
Sample : J6045-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:12:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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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

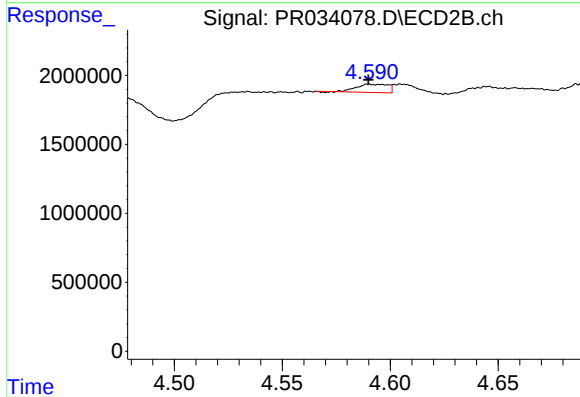




#3 AR-1016-1

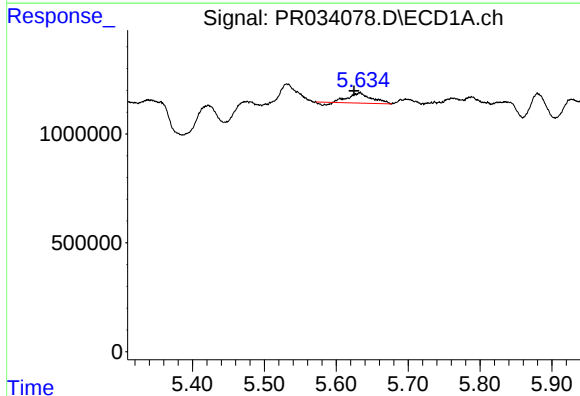
R.T.: 5.633 min
Delta R.T.: 0.030 min
Response: 941935
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



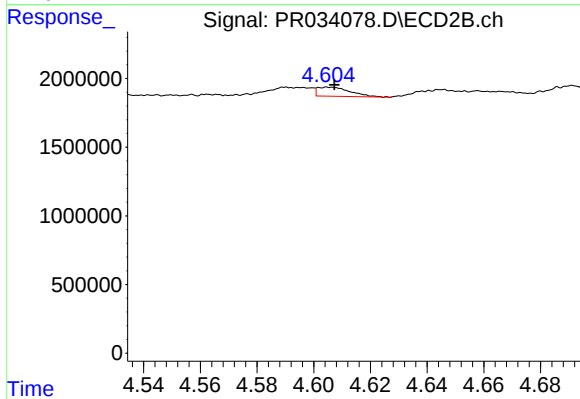
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 604229
Conc: 5.75 ng/ml



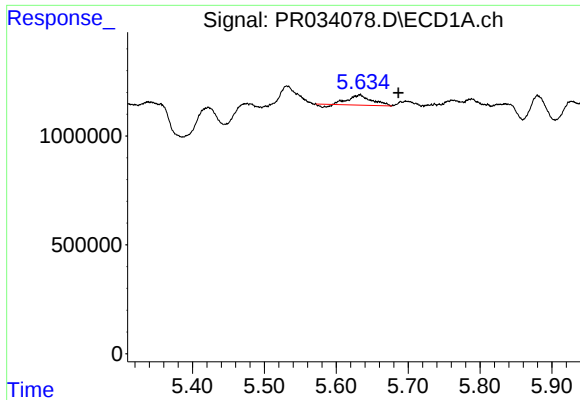
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 941935
Conc: 14.80 ng/ml



#4 AR-1016-2

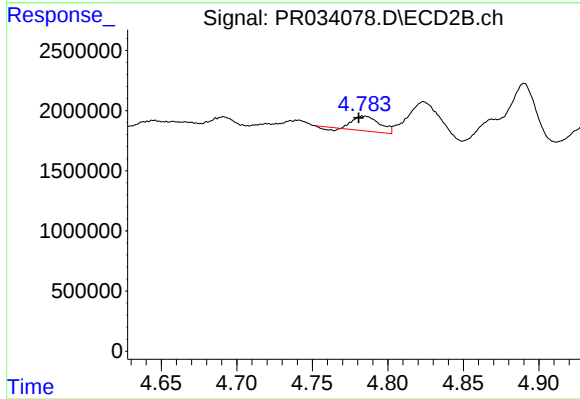
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 531312
Conc: 3.23 ng/ml



#5 AR-1016-3

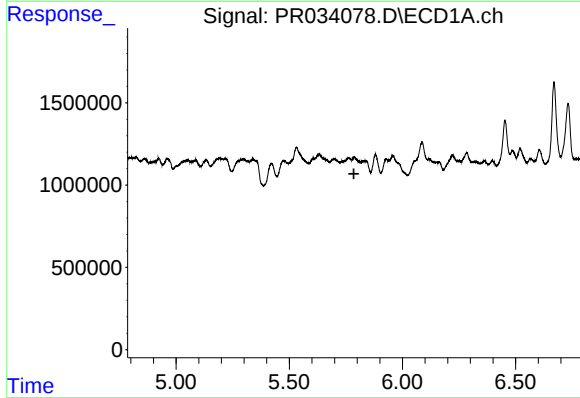
R.T.: 5.633 min
Delta R.T.: -0.054 min
Response: 941935
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



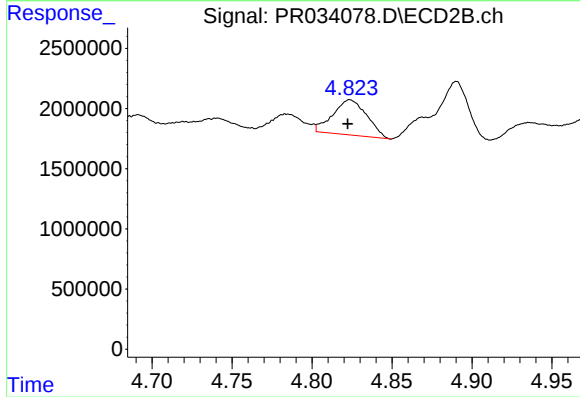
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 1415775
Conc: 16.68 ng/ml



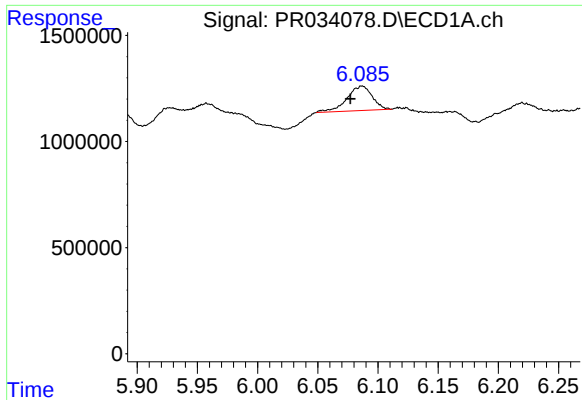
#6 AR-1016-4

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



#6 AR-1016-4

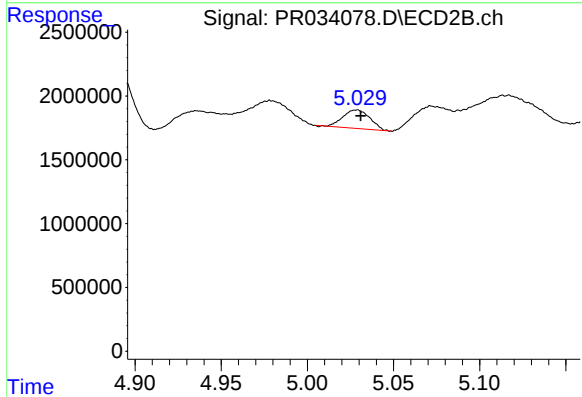
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 4316625
Conc: 64.27 ng/ml



#7 AR-1016-5

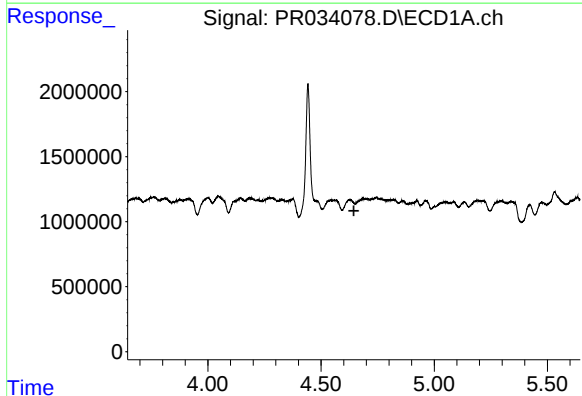
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 1686591
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



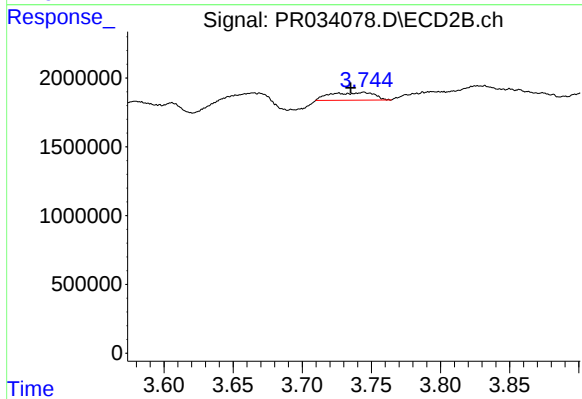
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 1591577
Conc: 17.06 ng/ml



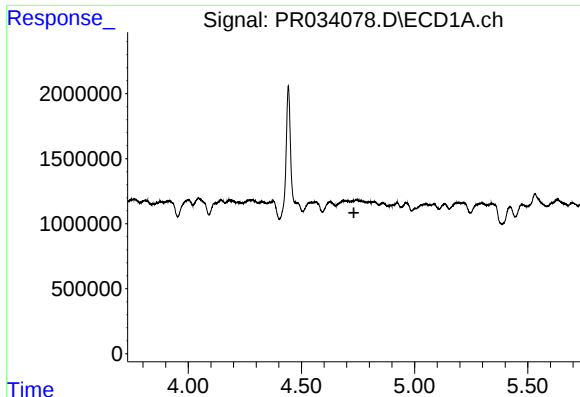
#8 AR-1221-1

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



#8 AR-1221-1

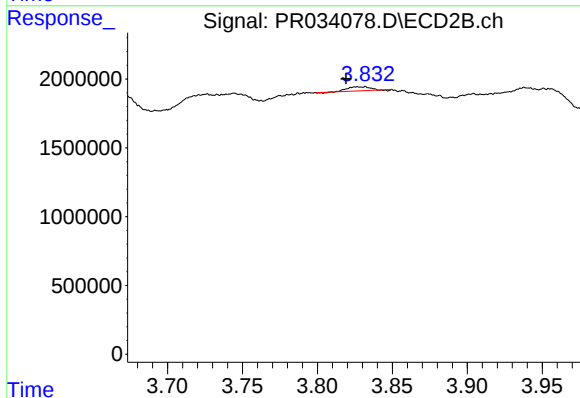
R.T.: 3.744 min
Delta R.T.: 0.009 min
Response: 1229040
Conc: 32.89 ng/ml



#9 AR-1221-2

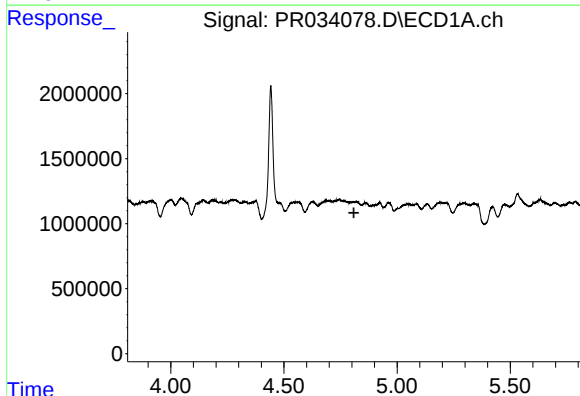
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



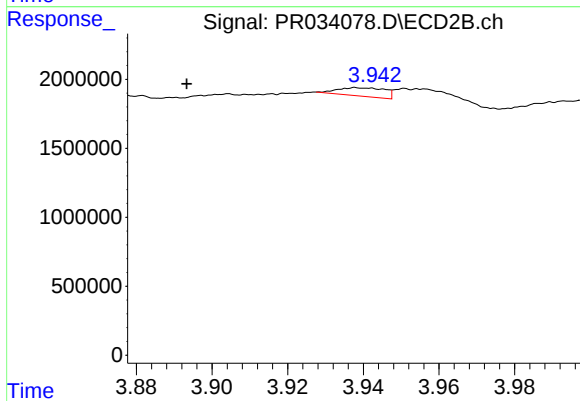
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.012 min
Response: 294524
Conc: 11.28 ng/ml



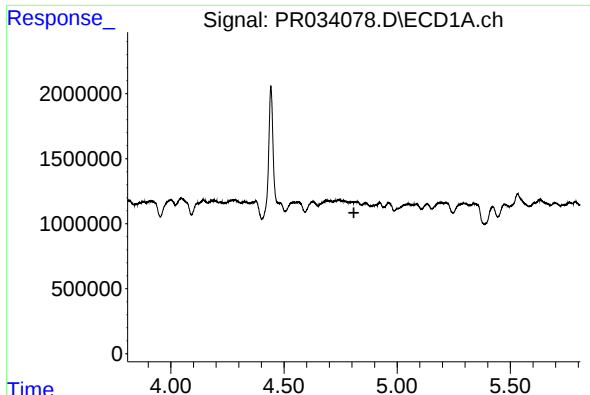
#10 AR-1221-3

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



#10 AR-1221-3

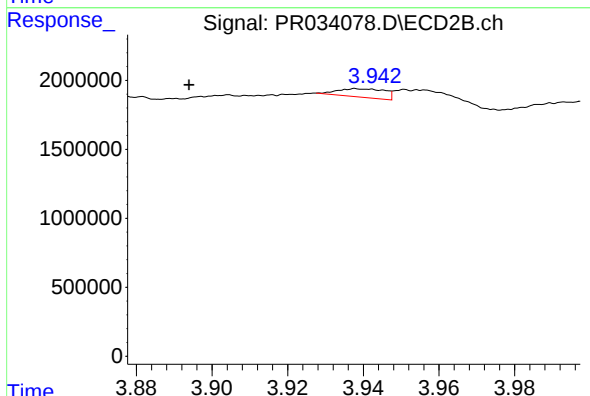
R.T.: 3.938 min
Delta R.T.: 0.045 min
Response: 532415
Conc: 5.77 ng/ml



#11 AR-1232-1

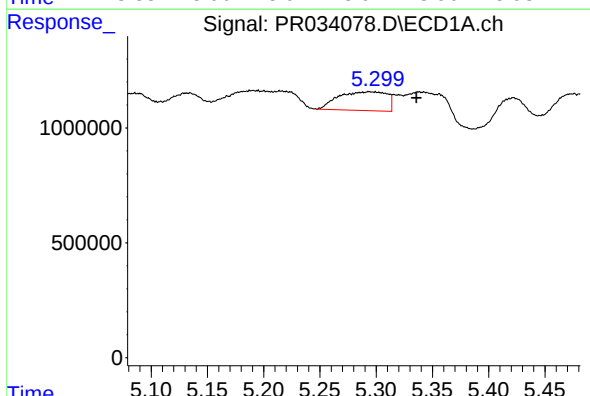
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



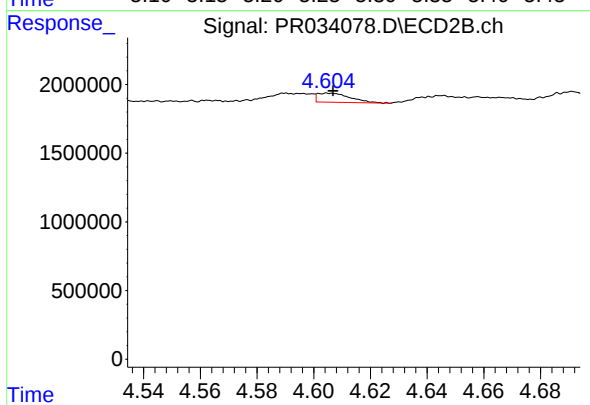
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.045 min
Response: 532415
Conc: 7.14 ng/ml



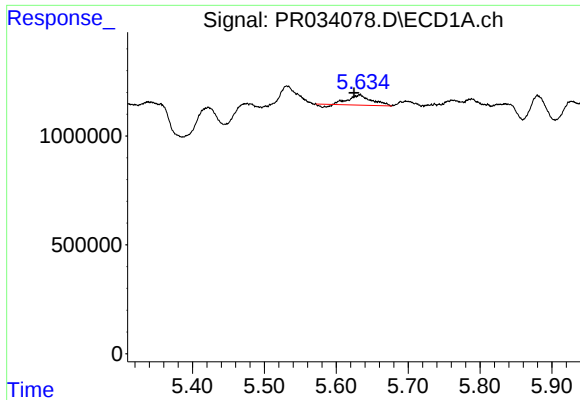
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.042 min
Response: 2440780
Conc: 154.41 ng/ml



#12 AR-1232-2

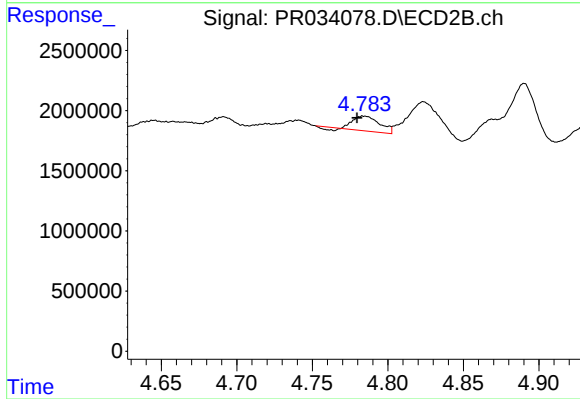
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 531312
Conc: 5.53 ng/ml



#13 AR-1232-3

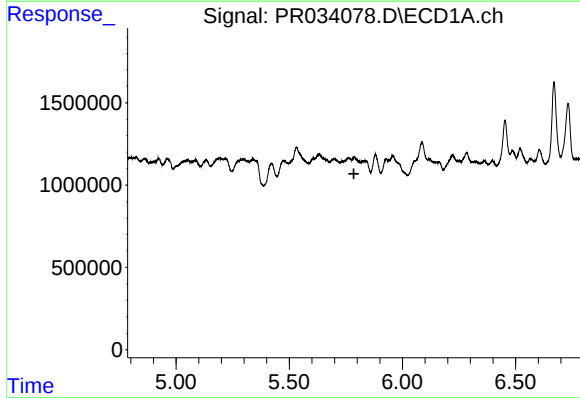
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 941935
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



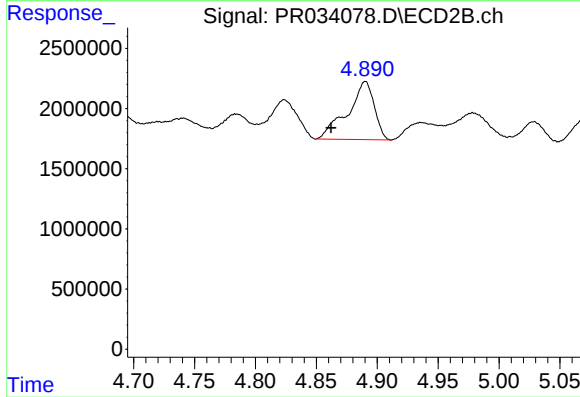
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1415775
Conc: 28.90 ng/ml



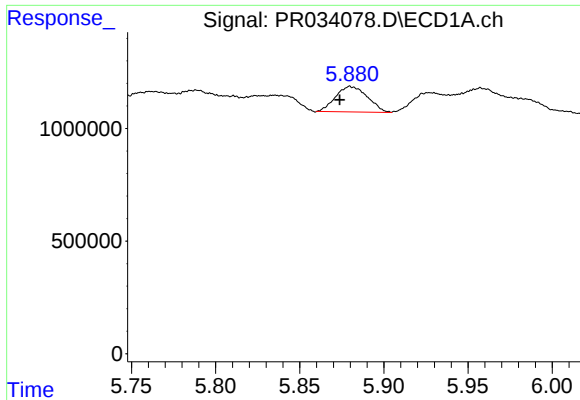
#14 AR-1232-4

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



#14 AR-1232-4

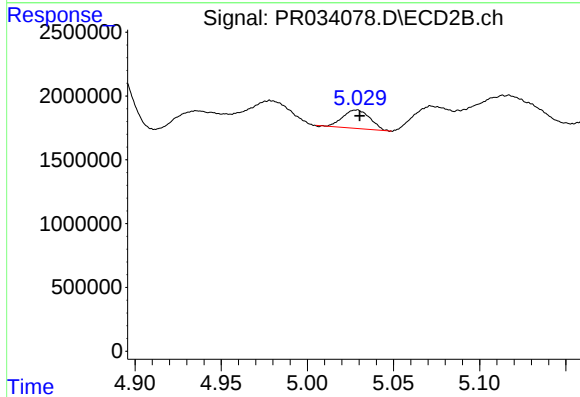
R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 7356711
Conc: 156.38 ng/ml



#15 AR-1232-5

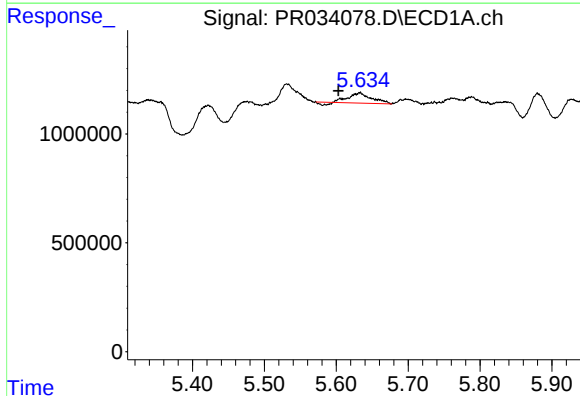
R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 1488427
Conc: 104.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



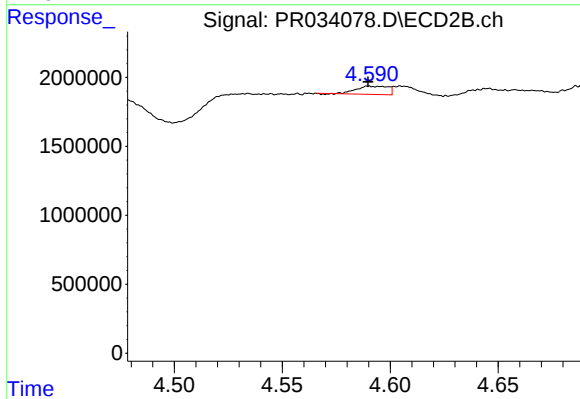
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 1591577
Conc: 31.10 ng/ml



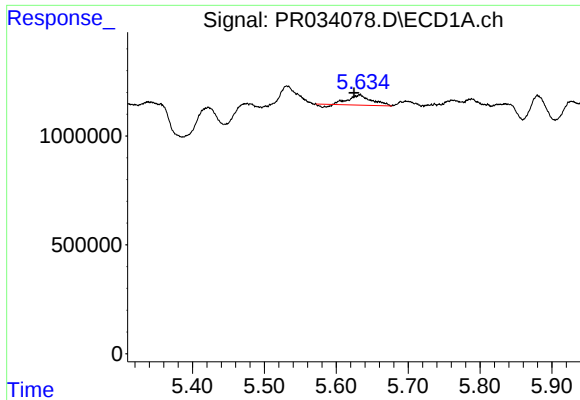
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.030 min
Response: 941935
Conc: 21.29 ng/ml



#16 AR-1242-1

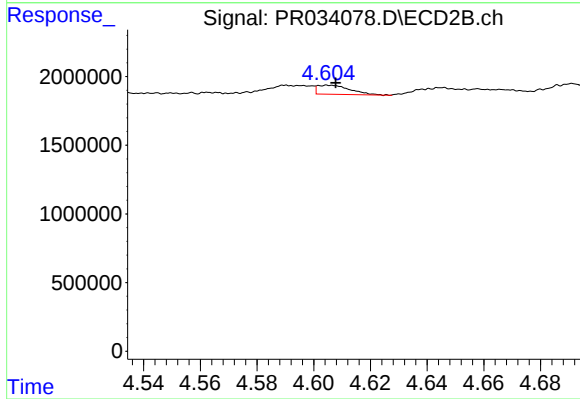
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 604229
Conc: 5.76 ng/ml



#17 AR-1242-2

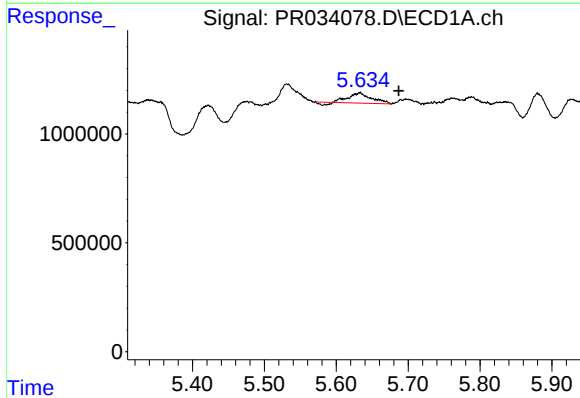
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 941935
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



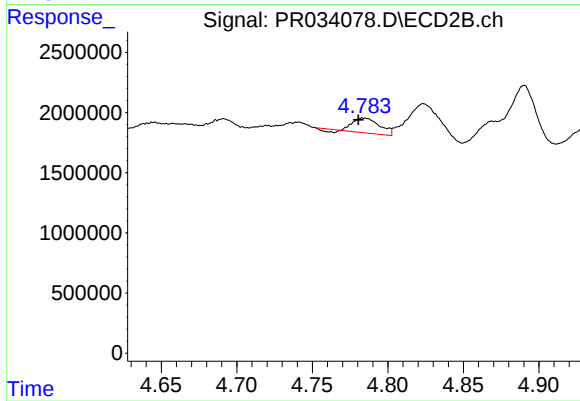
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 531312
Conc: 3.39 ng/ml



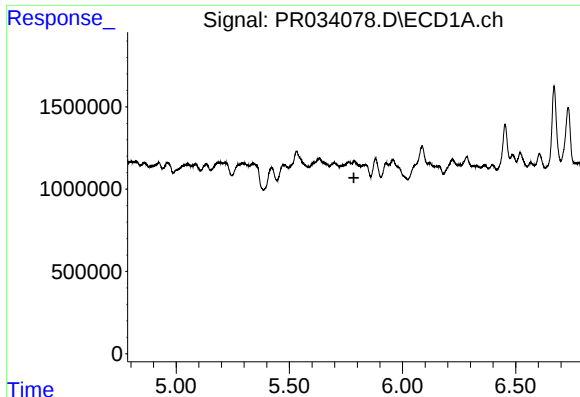
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: -0.054 min
Response: 941935
Conc: 24.57 ng/ml



#18 AR-1242-3

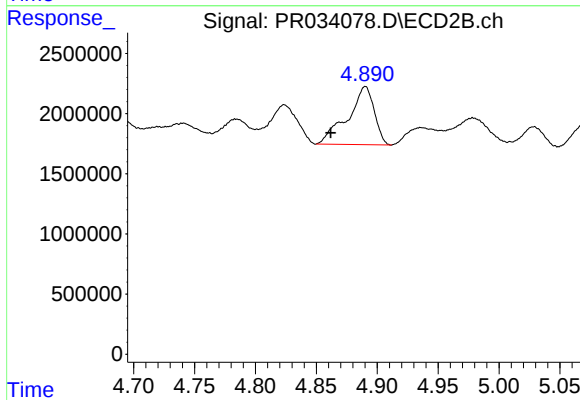
R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1415775
Conc: 17.55 ng/ml



#19 AR-1242-4

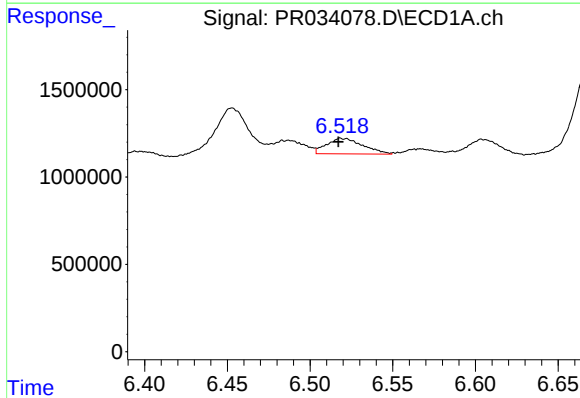
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



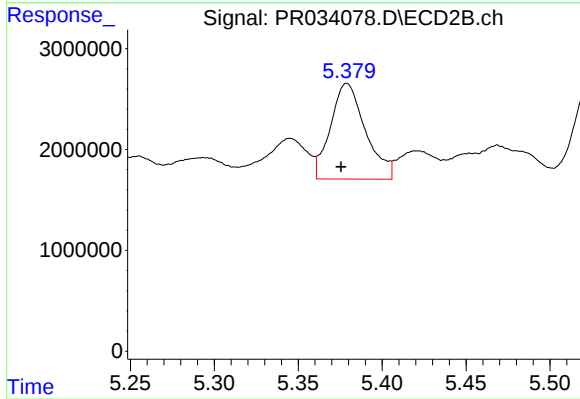
#19 AR-1242-4

R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 7356711
Conc: 89.83 ng/ml



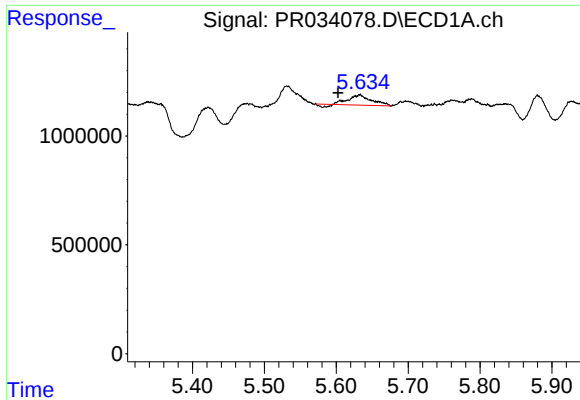
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1359495
Conc: 35.18 ng/ml



#20 AR-1242-5

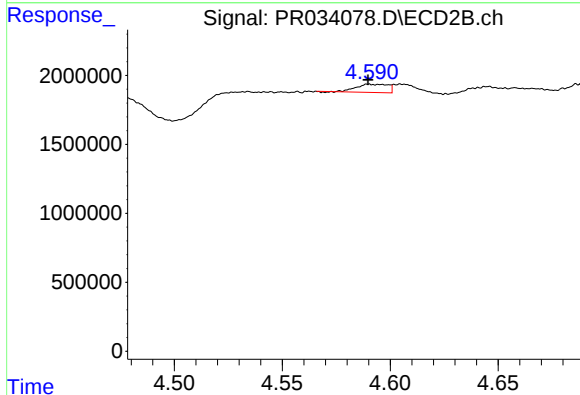
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 13779846
Conc: 117.15 ng/ml



#21 AR-1248-1

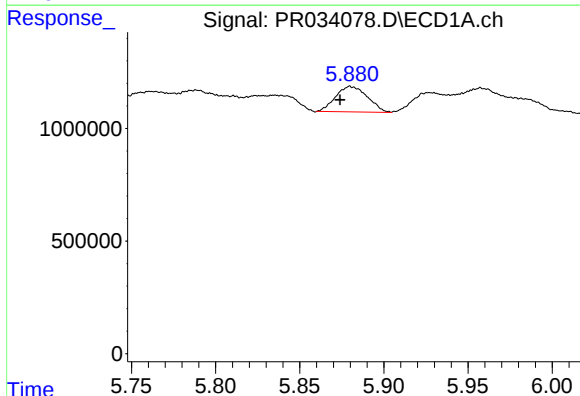
R.T.: 5.633 min
Delta R.T.: 0.030 min
Response: 941935
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



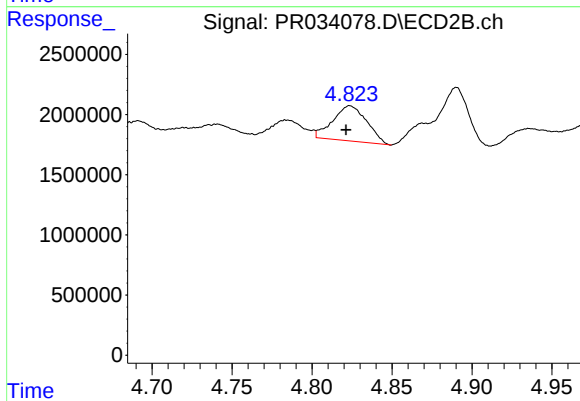
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 604229
Conc: 6.74 ng/ml



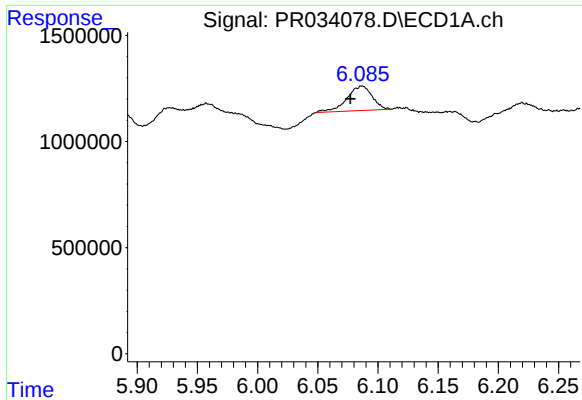
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 1488427
Conc: 26.34 ng/ml



#22 AR-1248-2

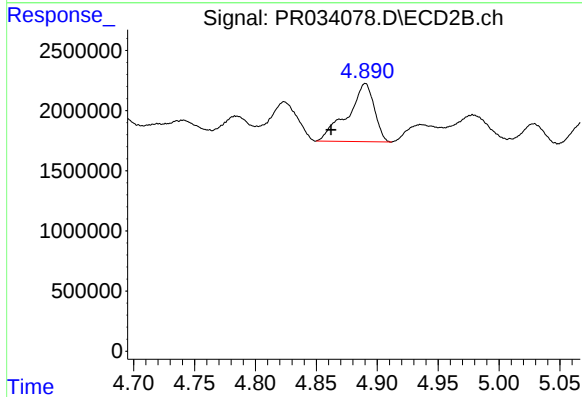
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 4316625
Conc: 33.47 ng/ml



#23 AR-1248-3

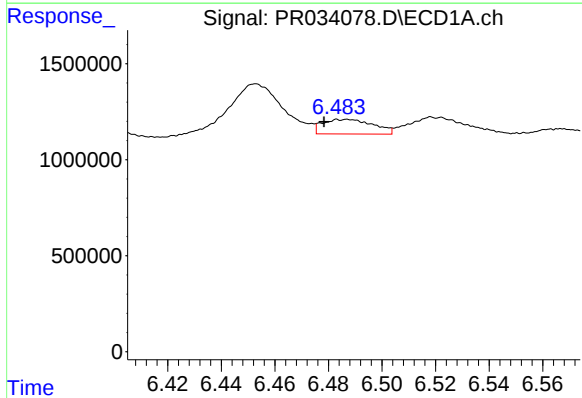
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 1686591
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



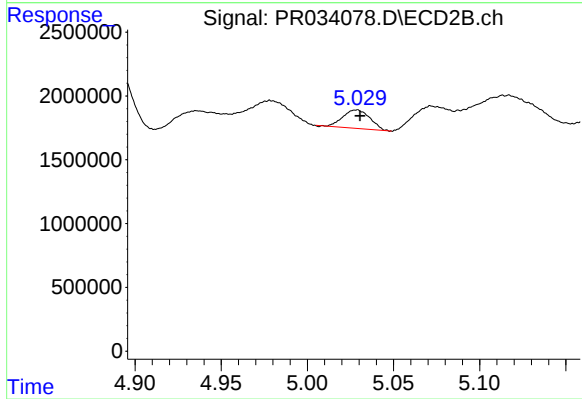
#23 AR-1248-3

R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 7356711
Conc: 55.37 ng/ml



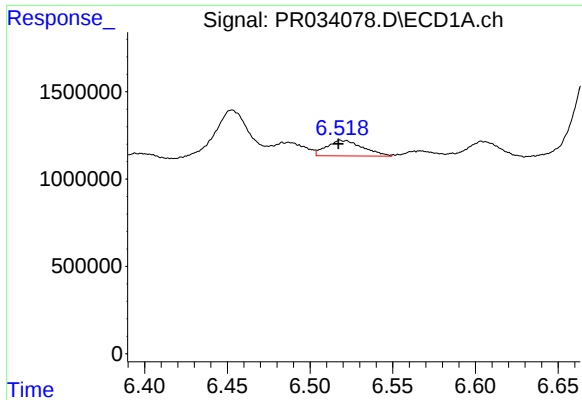
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 1000942
Conc: 12.92 ng/ml



#24 AR-1248-4

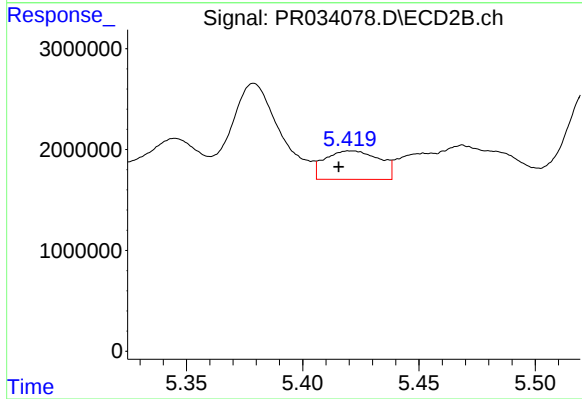
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 1591577
Conc: 9.39 ng/ml



#25 AR-1248-5

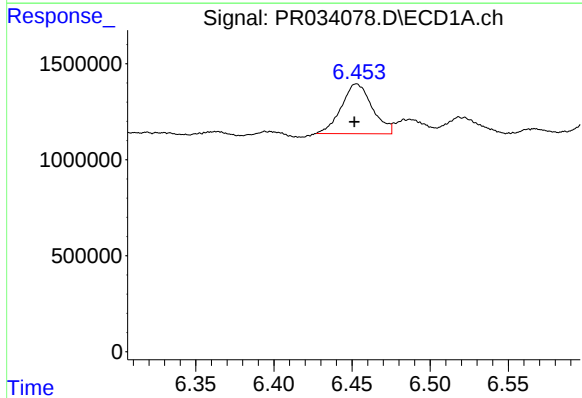
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1359495
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



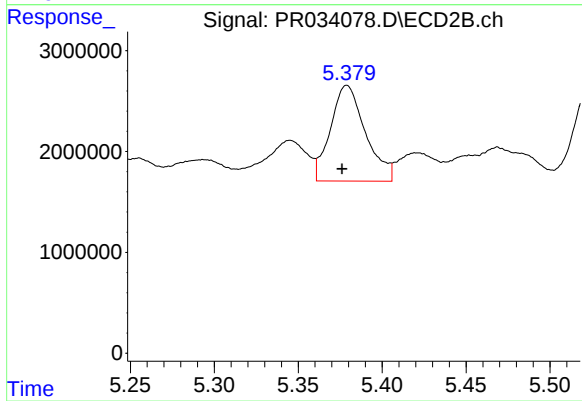
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 4594699
Conc: 26.31 ng/ml



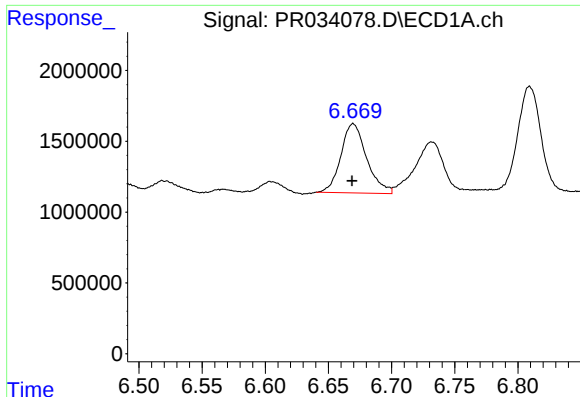
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3570447
Conc: 56.91 ng/ml



#26 AR-1254-1

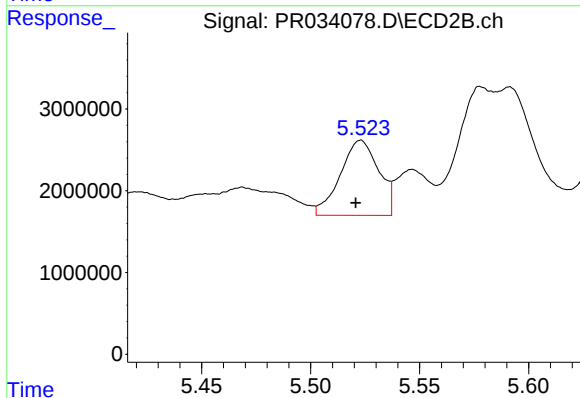
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 13779846
Conc: 63.82 ng/ml



#27 AR-1254-2

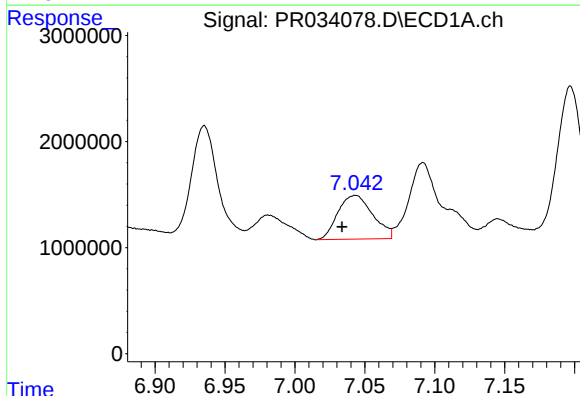
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6944152
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



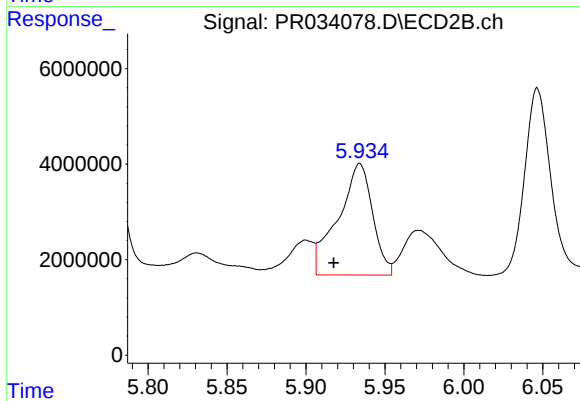
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 11258890
Conc: 59.65 ng/ml



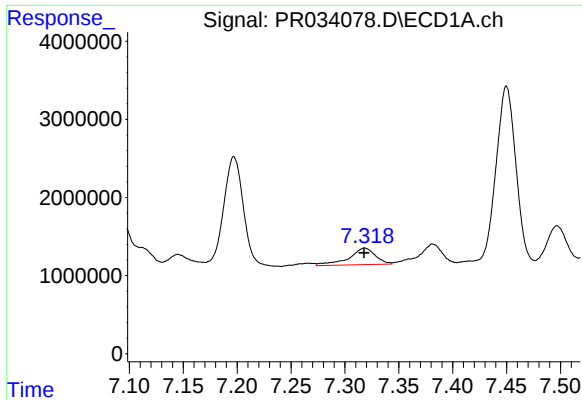
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 7169403
Conc: 63.42 ng/ml



#28 AR-1254-3

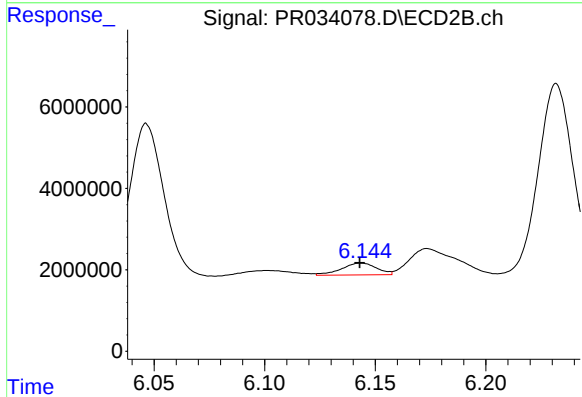
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 35609207
Conc: 106.80 ng/ml



#29 AR-1254-4

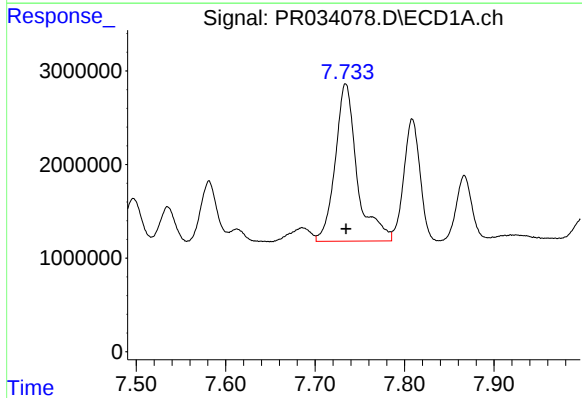
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3605321
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



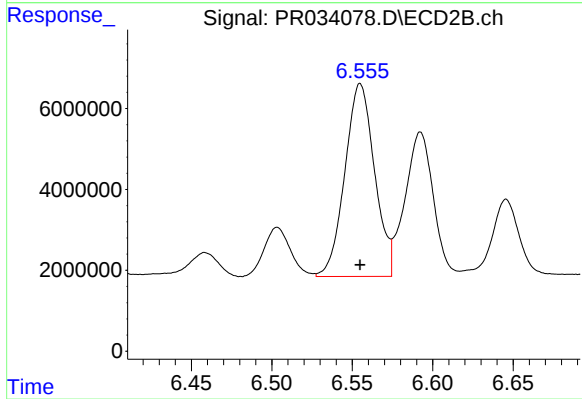
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3241956
Conc: 15.51 ng/ml



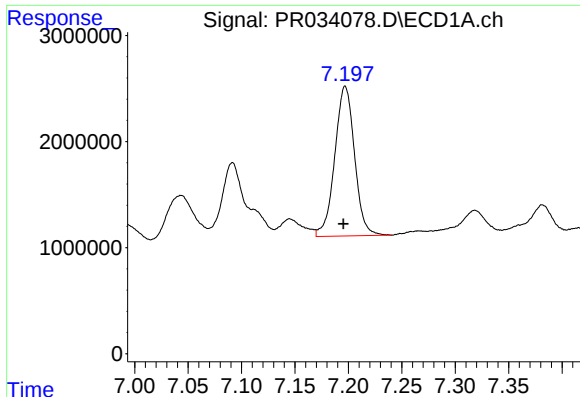
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 28716088
Conc: 290.14 ng/ml



#30 AR-1254-5

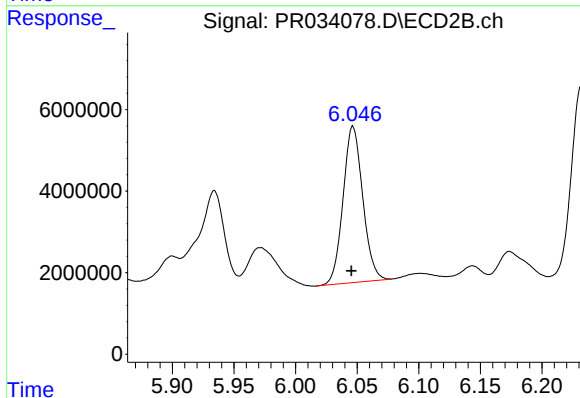
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 61201648
Conc: 200.62 ng/ml



#31 AR-1260-1

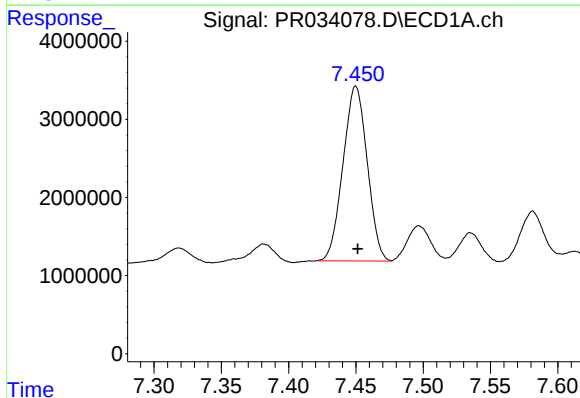
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 18197544
Conc: 243.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



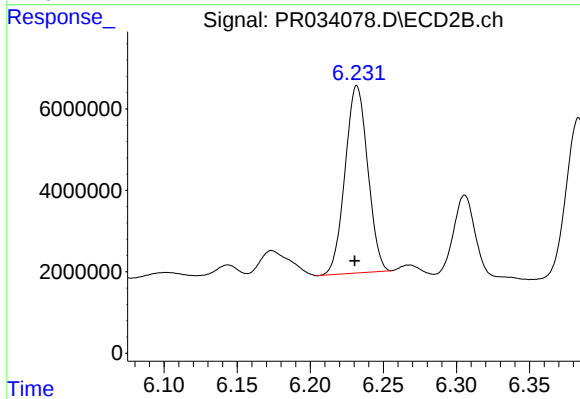
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 42732150
Conc: 200.55 ng/ml



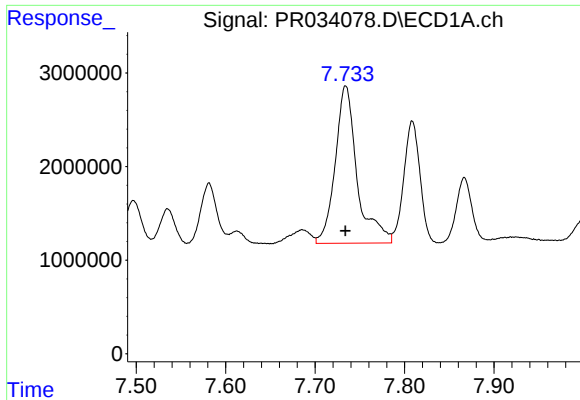
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 28005369
Conc: 313.57 ng/ml



#32 AR-1260-2

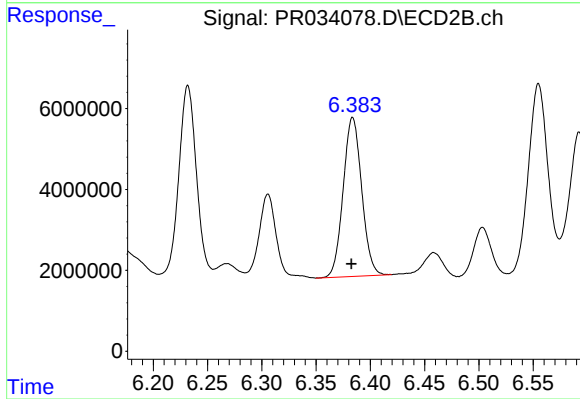
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 49591636
Conc: 182.10 ng/ml



#33 AR-1260-3

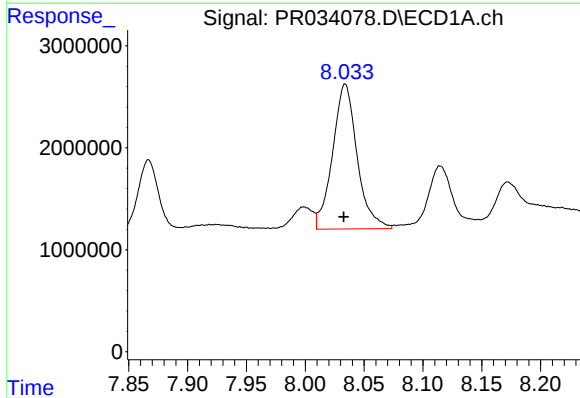
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 28716088
Conc: 243.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



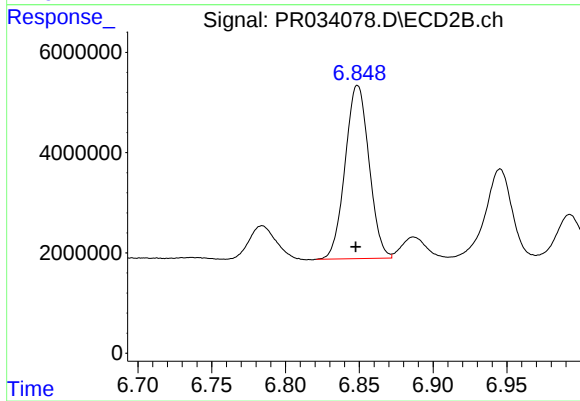
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 46702277
Conc: 180.25 ng/ml



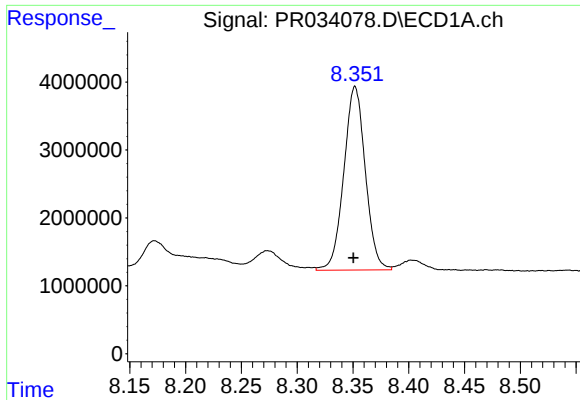
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 20676942
Conc: 274.94 ng/ml



#34 AR-1260-4

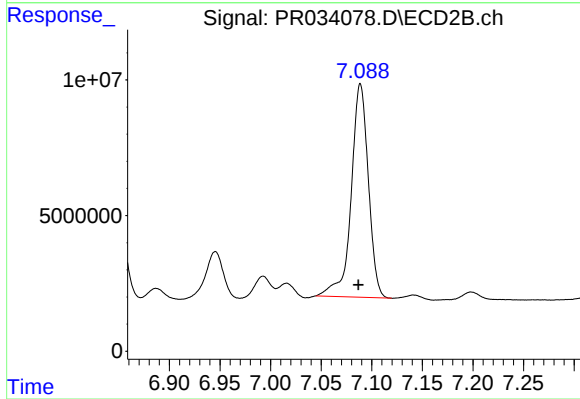
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 38962510
Conc: 213.05 ng/ml



#35 AR-1260-5

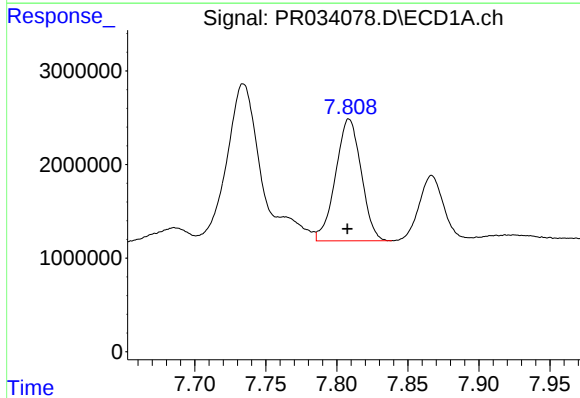
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 36289572
Conc: 254.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



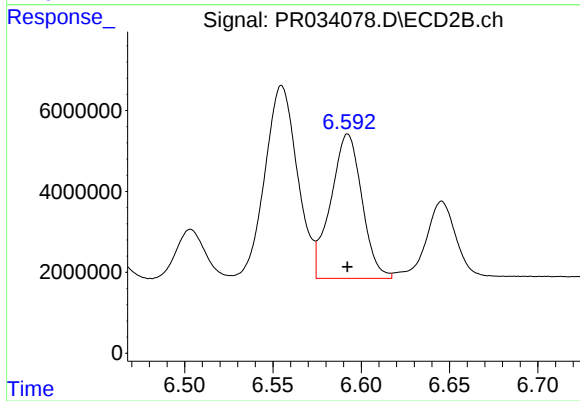
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 92709438
Conc: 201.37 ng/ml



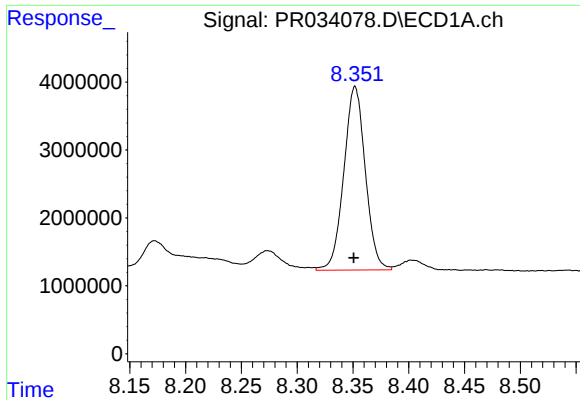
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 16384891
Conc: 125.14 ng/ml



#36 AR-1262-1

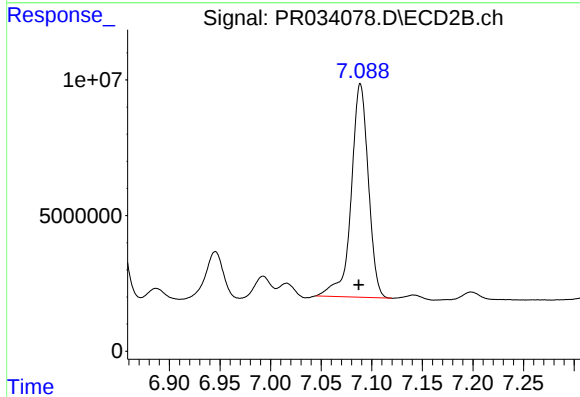
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 43824161
Conc: 125.85 ng/ml



#37 AR-1262-2

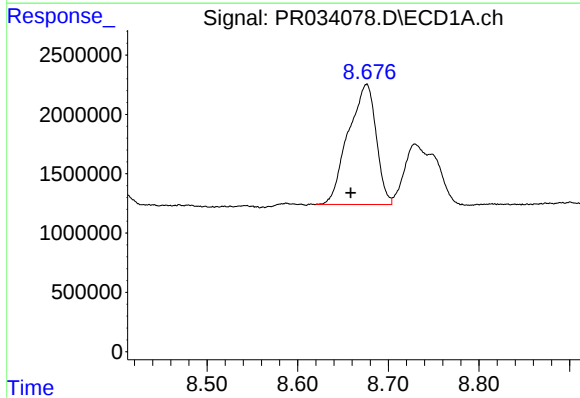
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 36289572
Conc: 145.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



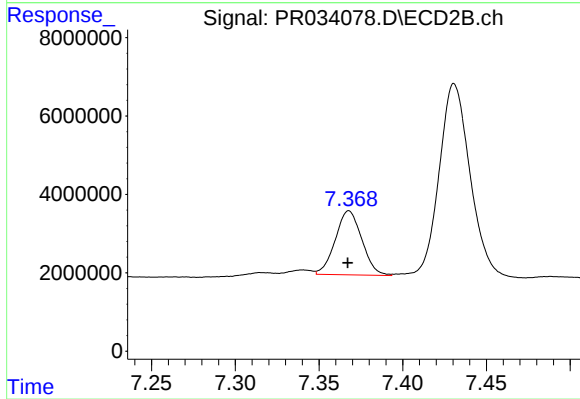
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 92709438
Conc: 144.36 ng/ml



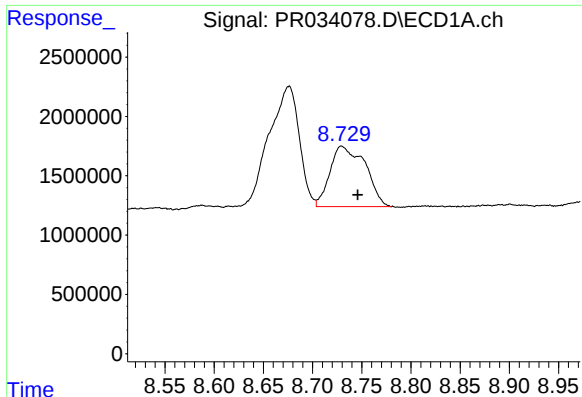
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 21611132
Conc: 135.48 ng/ml



#38 AR-1262-3

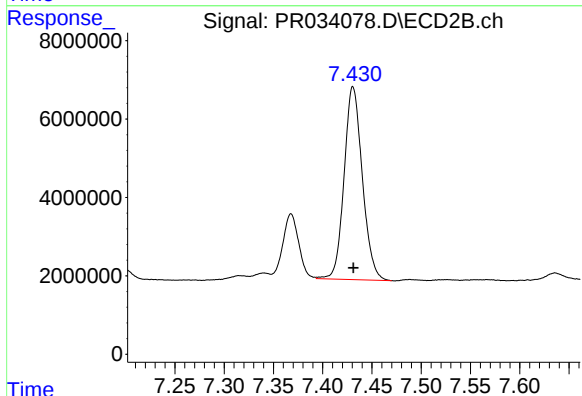
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 18059102
Conc: 69.31 ng/ml



#39 AR-1262-4

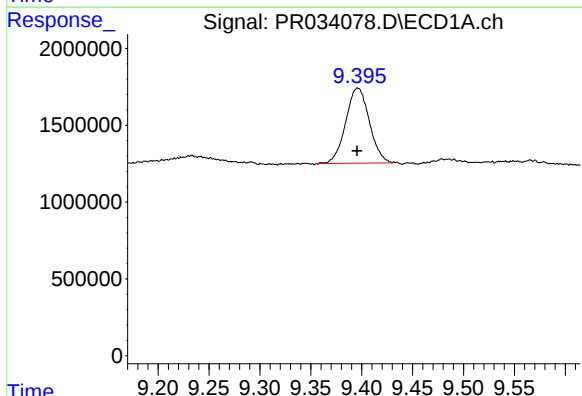
R.T.: 8.729 min
Delta R.T.: -0.016 min
Response: 12704205
Conc: 108.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



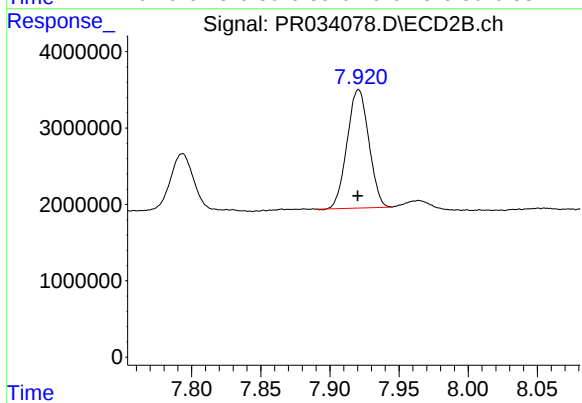
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 63436800
Conc: 132.40 ng/ml



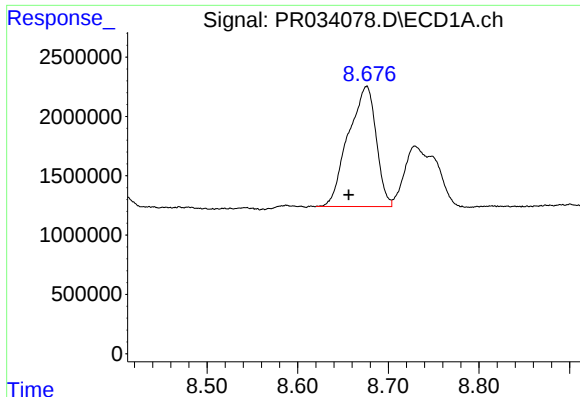
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 7900262
Conc: 99.43 ng/ml



#40 AR-1262-5

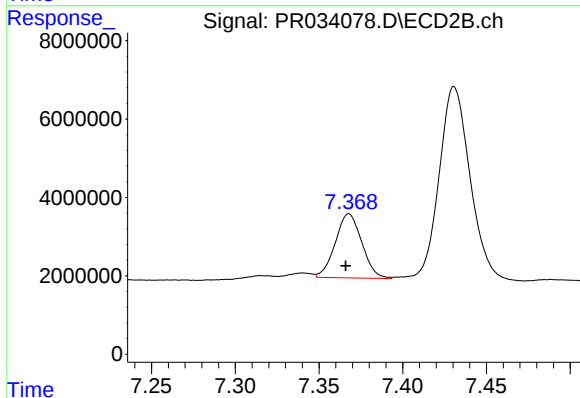
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 16961813
Conc: 79.44 ng/ml



#41 AR-1268-1

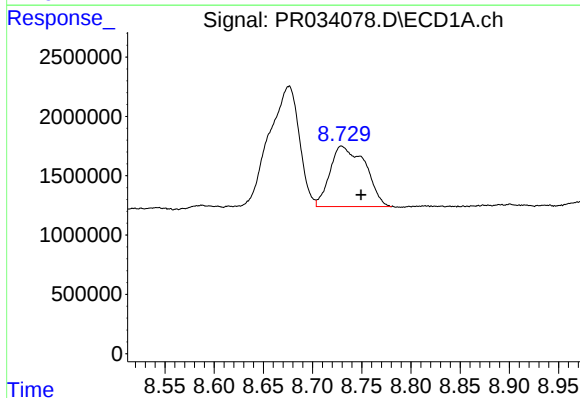
R.T.: 8.676 min
Delta R.T.: 0.020 min
Response: 21611132
Conc: 73.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



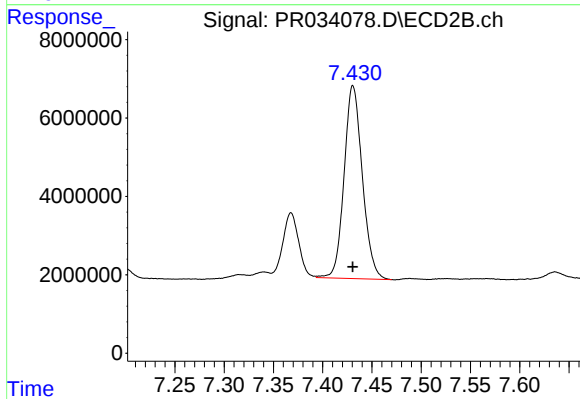
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 18059102
Conc: 22.63 ng/ml



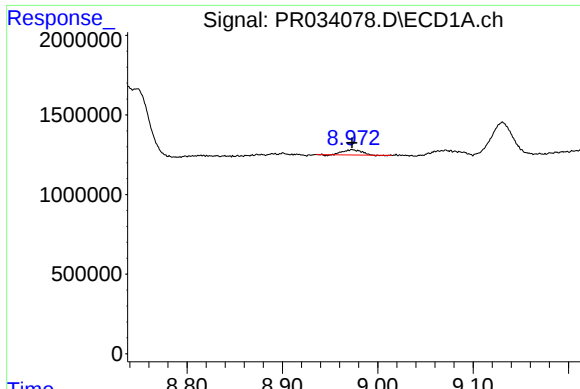
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.020 min
Response: 12704205
Conc: 49.22 ng/ml



#42 AR-1268-2

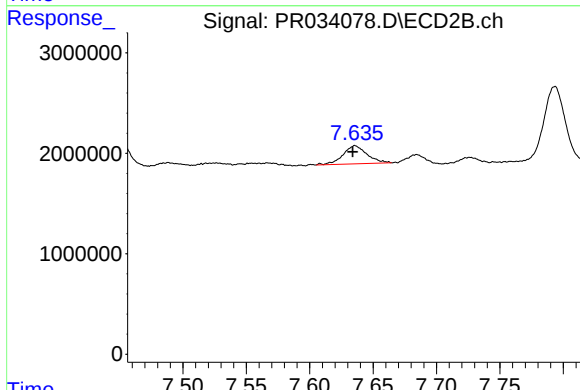
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 63436800
Conc: 87.19 ng/ml



#43 AR-1268-3

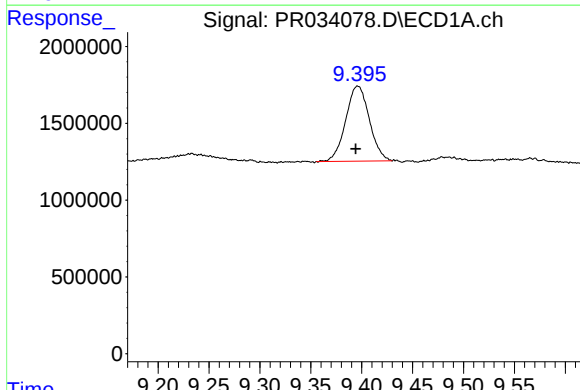
R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 423576
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



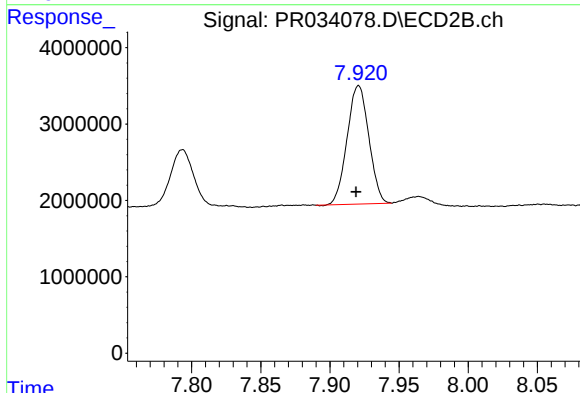
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 2393815
Conc: 3.90 ng/ml



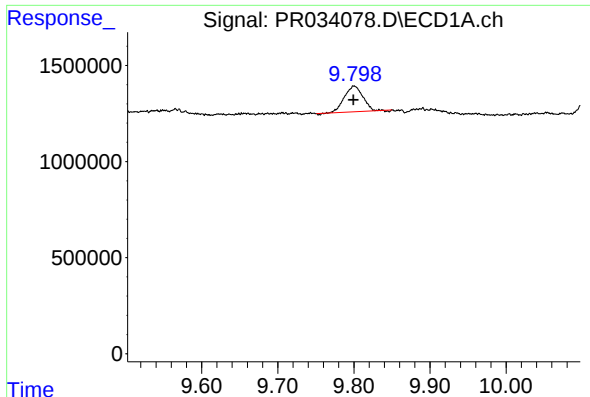
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 7900262
Conc: 86.68 ng/ml



#44 AR-1268-4

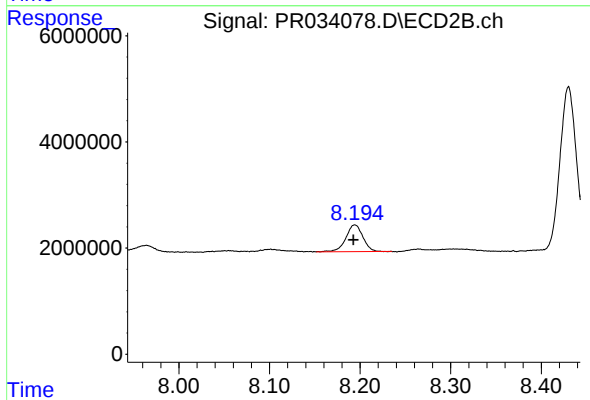
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 16961813
Conc: 67.91 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 2238459
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6530446
Conc: 3.42 ng/ml