

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
 Data File : PR034425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 10:53
 Operator : SM\SJ
 Sample : J6260-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:33:24 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...	4.435	3.520	27866091	54809882	15.437	14.886
2)	SA Decachlor...	10.127	8.425	25081849	49964935	12.779	12.212
Target Compounds							
3)	L1 AR-1016-1	0.000	4.520	0	2724404	N.D.	20.964 #
5)	L1 AR-1016-3	0.000	4.711	0	2092629	N.D.	20.955 #
6)	L1 AR-1016-4	0.000	4.881	0	2204170	N.D.	27.143 #
7)	L1 AR-1016-5	0.000	5.059	0	1541215	N.D.	13.988 #
10)	L2 AR-1221-3	4.820	3.887	2043391	3246132	51.881	41.343
11)	L3 AR-1232-1	4.820	3.887	2043391	3246132	64.750	51.038
13)	L3 AR-1232-3	0.000	4.711	0	2092629	N.D.	54.915 #
14)	L3 AR-1232-4	0.000	4.881	0	2204170	N.D.	63.937 #
15)	L3 AR-1232-5	0.000	5.059	0	1541215	N.D.	39.245 #
16)	L4 AR-1242-1	0.000	4.520	0	2724404	N.D.	26.684 #
18)	L4 AR-1242-3	0.000	4.711	0	2092629	N.D.	26.200 #
19)	L4 AR-1242-4	0.000	4.881	0	2204170	N.D.	27.892 #
20)	L4 AR-1242-5	6.486	5.369	1302780	4409341	28.372	39.985 #
21)	L5 AR-1248-1	0.000	4.520	0	2724404	N.D.	32.103 #
22)	L5 AR-1248-2	0.000	4.881	0	2204170	N.D.	19.303 #
23)	L5 AR-1248-3	0.000	4.881	0	2204170	N.D.	18.711 #
24)	L5 AR-1248-4	6.486	5.059	1302780	1541215	16.264	10.396 #
25)	L5 AR-1248-5	6.486	5.369	1302780	4409341	17.266	29.329 #
26)	L6 AR-1254-1	6.433	5.369	3523363	4409341	43.295	18.471 #
27)	L6 AR-1254-2	6.666	5.538	20558970	41363022	162.262	199.690
28)	L6 AR-1254-3	7.043	5.930	20530419	51560289	148.867	142.705
29)	L6 AR-1254-4	7.316	6.136	1992726	6442336	18.676	27.821 #
30)	L6 AR-1254-5	7.755	6.548	148.7E6	326.1E6	1300.885	1008.235
31)	L7 AR-1260-1	7.193	6.039	8741383	17632773	83.983	73.054
32)	L7 AR-1260-2	7.443	6.227	153.7E6	25380398	1181.560	83.743 #
33)	L7 AR-1260-3	7.806	6.376	4366114	16408839	52.892	57.571
34)	L7 AR-1260-4	8.030	6.841	5948350	9195205	59.557	46.603
35)	L7 AR-1260-5	8.349	7.082	7205507	22653310	36.785	44.290
36)	L8 AR-1262-1	7.806	6.639	4366114	8436907	32.888	68.062 #
37)	L8 AR-1262-2	8.349	7.082	7205507	22653310	30.748	38.604 #
38)	L8 AR-1262-3	8.674	7.359	5761946	2723330	37.408	12.898 #
39)	L8 AR-1262-4	8.727	7.425	3508153	14696063	29.712	36.181
40)	L8 AR-1262-5	9.394	7.916	2067138	6126665	26.523	35.932 #
41)	L9 AR-1268-1	8.674	7.359	5761946	2723330	17.302	3.469 #
42)	L9 AR-1268-2	8.727	7.425	3508153	14696063	11.373	20.469 #
43)	L9 AR-1268-3	0.000	7.628	0	6225467	N.D.	10.984 #
44)	L9 AR-1268-4	9.394	7.916	2067138	6126665	19.926	27.092 #
45)	L9 AR-1268-5	9.799	8.189	5116002	12065855	6.284	6.609

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QLast Update : Fri Dec 07 02:02:36 2018
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Integrator: ChemStation

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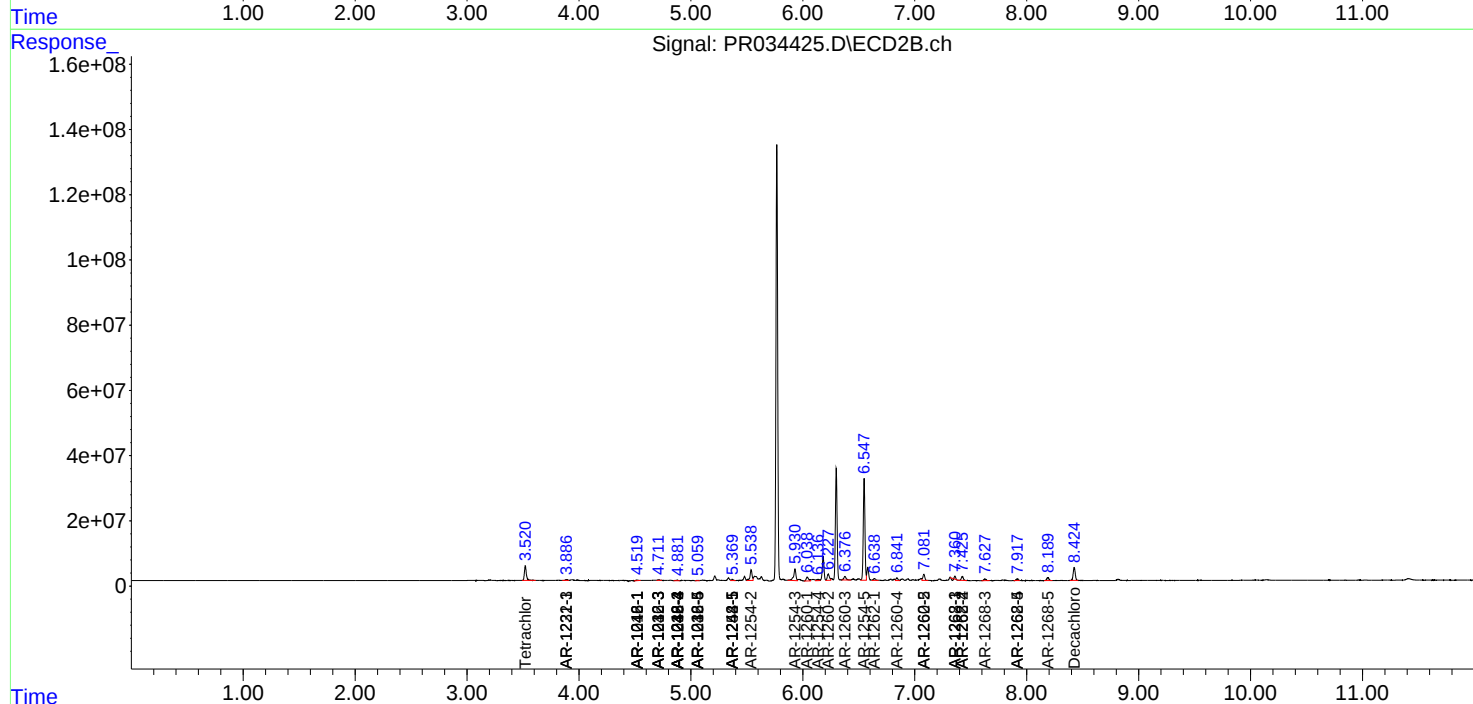
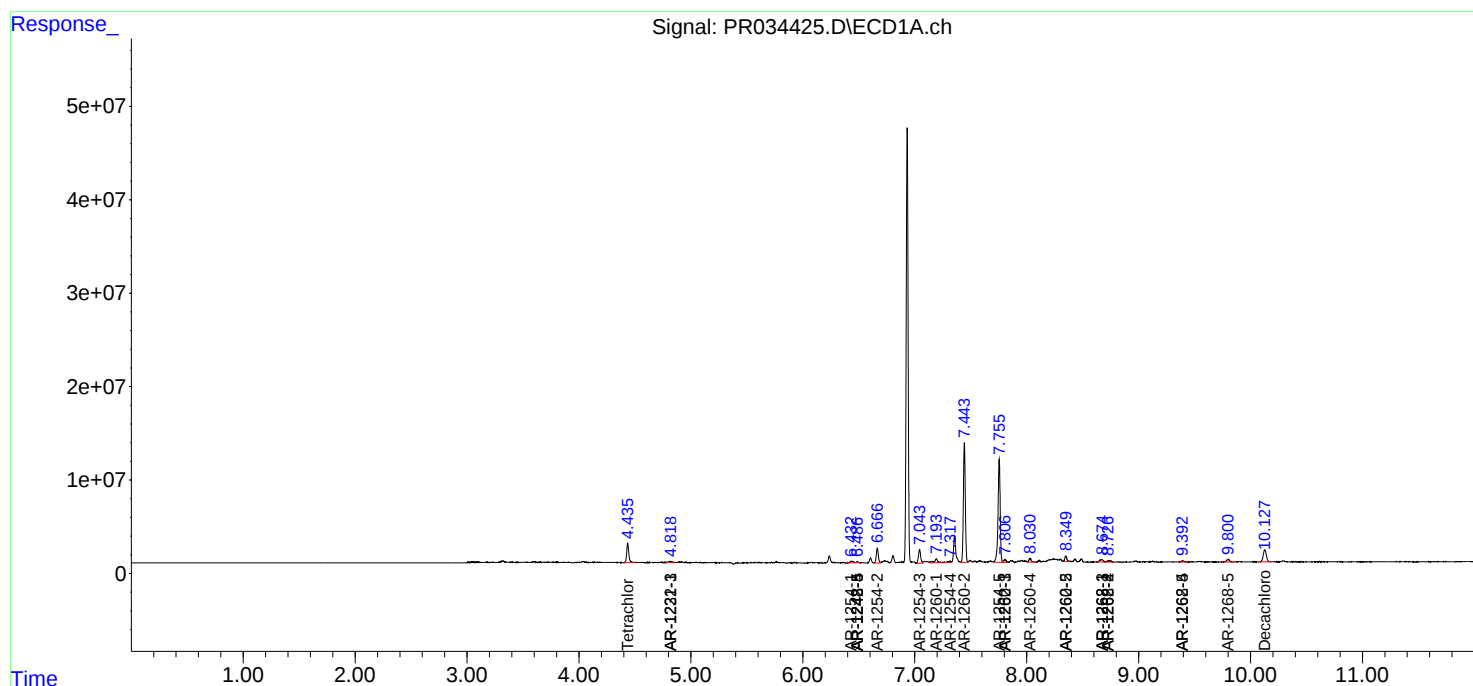
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

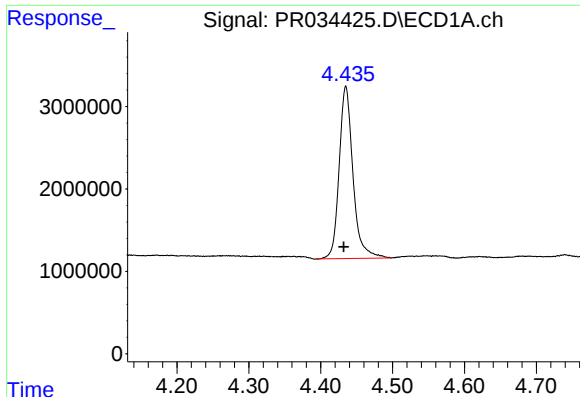
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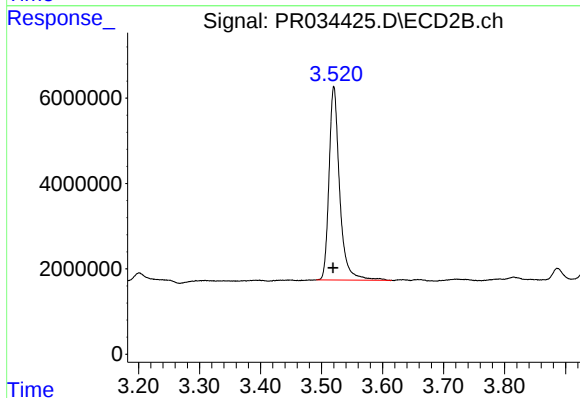




#1 Tetrachloro-m-xylene

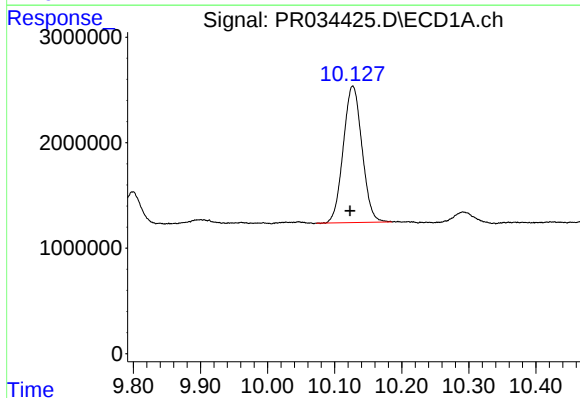
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 27866091
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



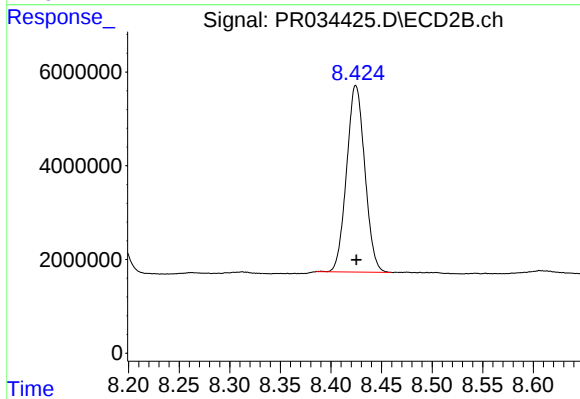
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 54809882
Conc: 14.89 ng/ml



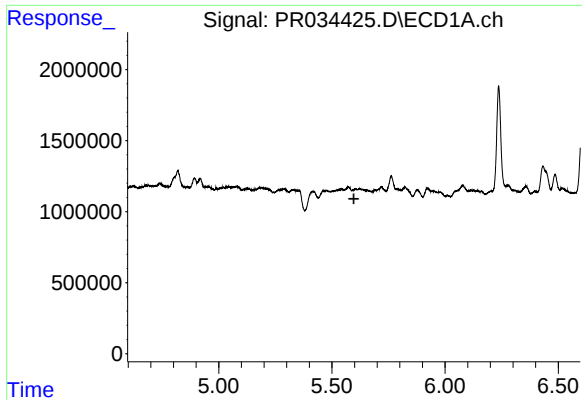
#2 Decachlorobiphenyl

R.T.: 10.127 min
Delta R.T.: 0.004 min
Response: 25081849
Conc: 12.78 ng/ml



#2 Decachlorobiphenyl

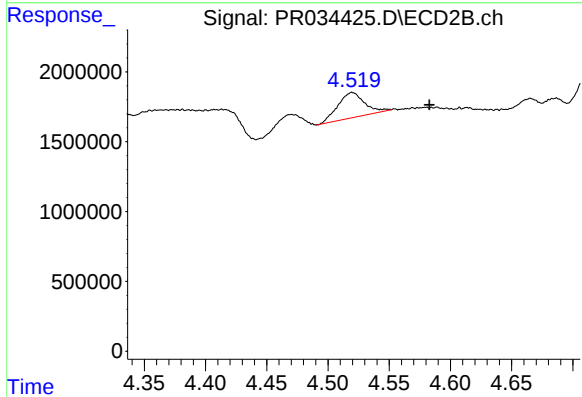
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 49964935
Conc: 12.21 ng/ml



#3 AR-1016-1

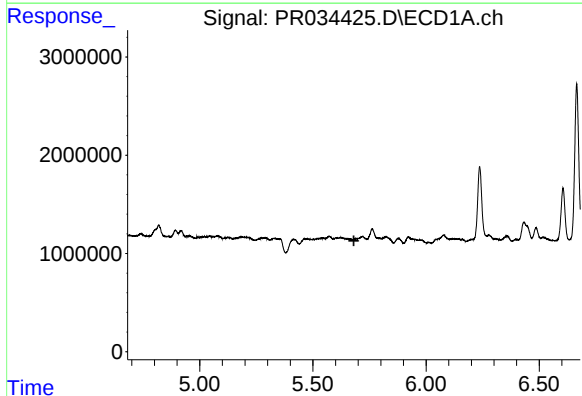
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



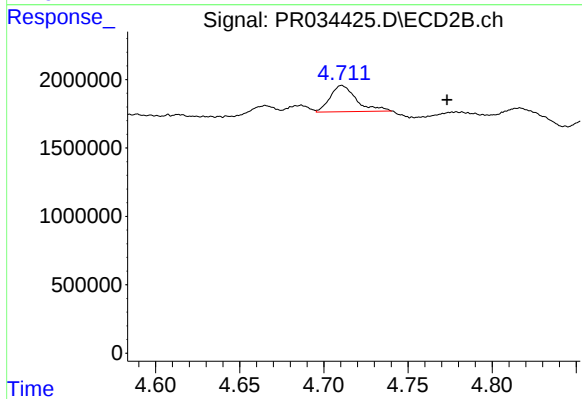
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.063 min
Response: 2724404
Conc: 20.96 ng/ml



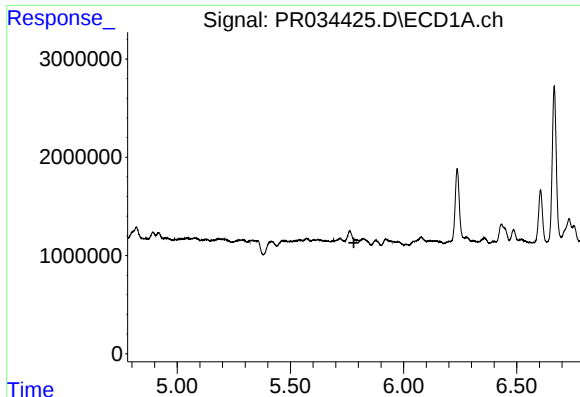
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#5 AR-1016-3

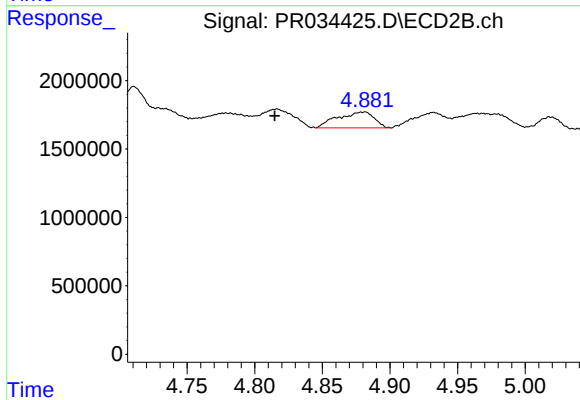
R.T.: 4.711 min
Delta R.T.: -0.062 min
Response: 2092629
Conc: 20.96 ng/ml



#6 AR-1016-4

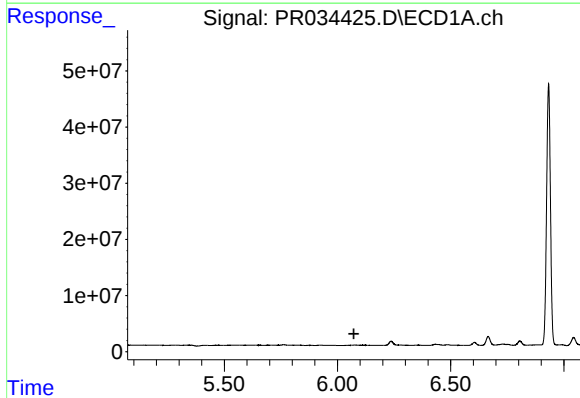
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



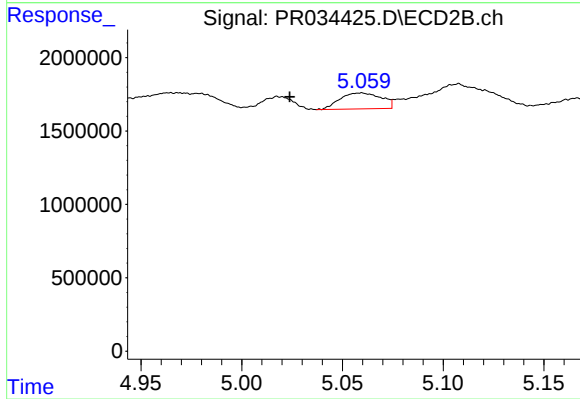
#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: 0.066 min
Response: 2204170
Conc: 27.14 ng/ml



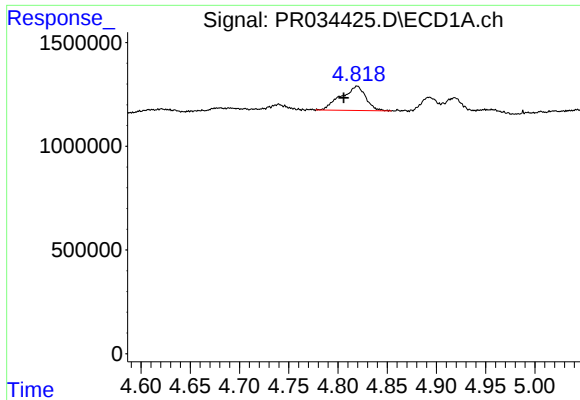
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#7 AR-1016-5

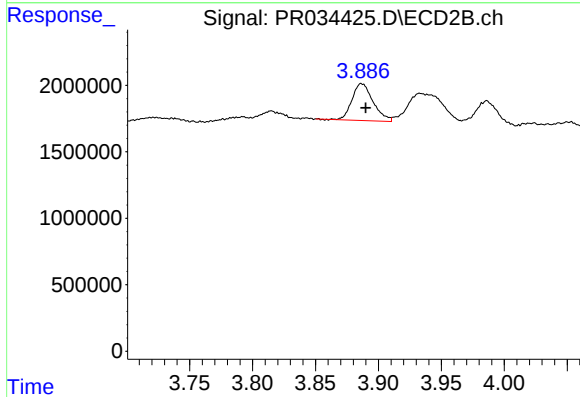
R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 1541215
Conc: 13.99 ng/ml



#10 AR-1221-3

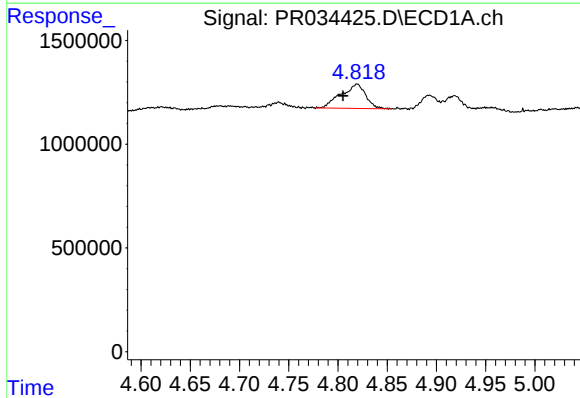
R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 2043391
Conc: 51.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



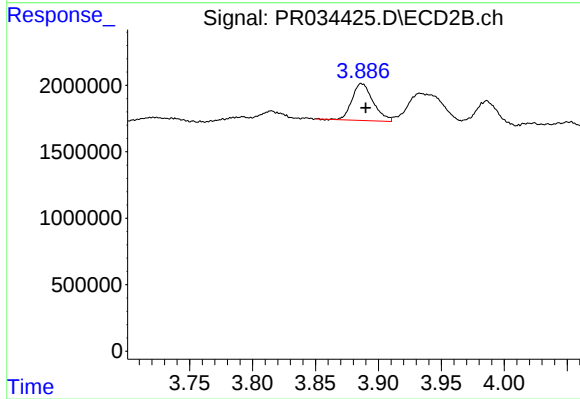
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3246132
Conc: 41.34 ng/ml



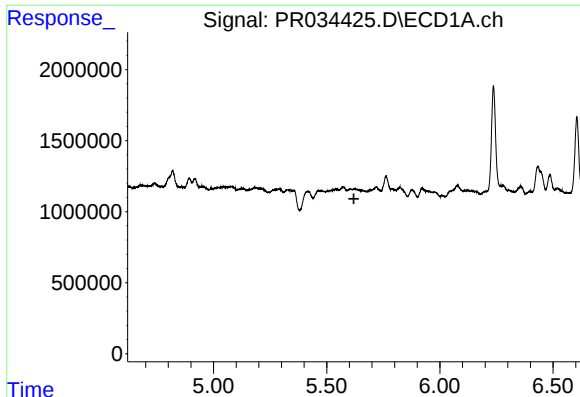
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 2043391
Conc: 64.75 ng/ml



#11 AR-1232-1

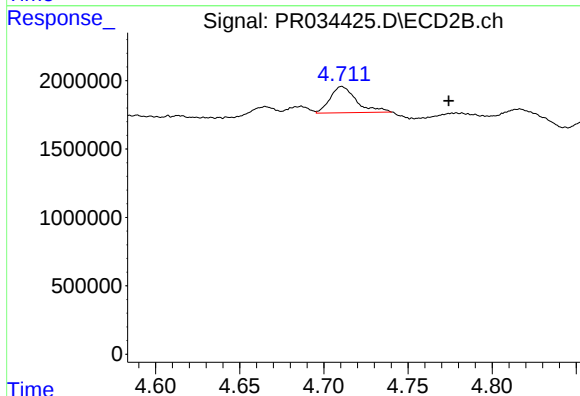
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3246132
Conc: 51.04 ng/ml



#13 AR-1232-3

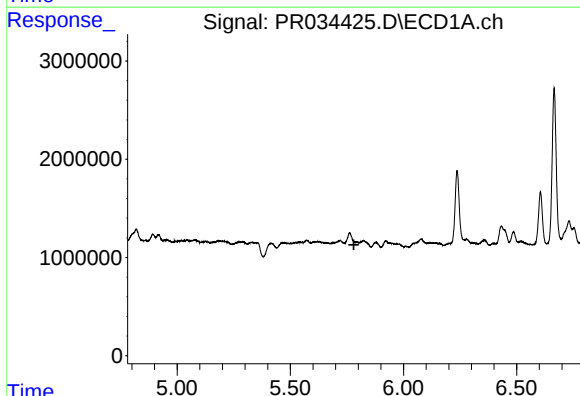
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



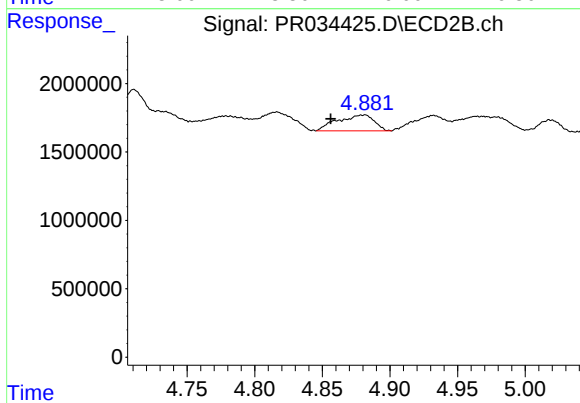
#13 AR-1232-3

R.T.: 4.711 min
Delta R.T.: -0.063 min
Response: 2092629
Conc: 54.91 ng/ml



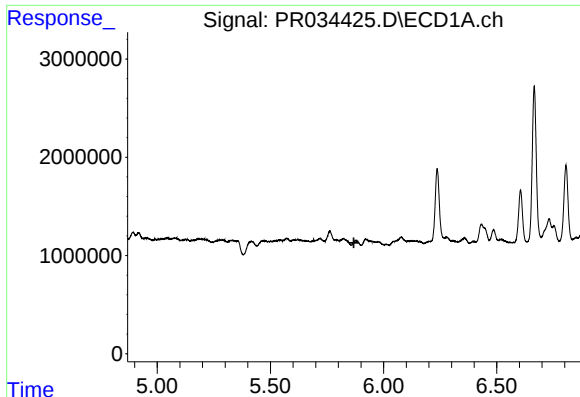
#14 AR-1232-4

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



#14 AR-1232-4

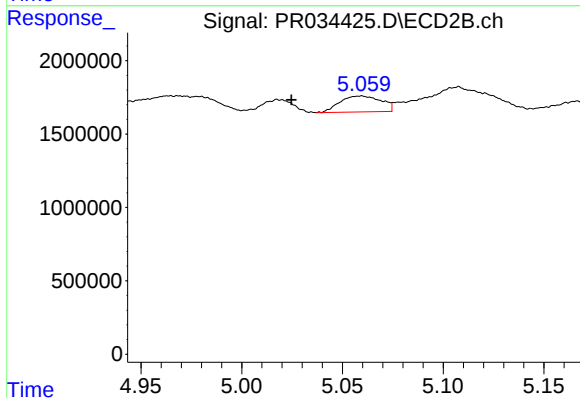
R.T.: 4.881 min
Delta R.T.: 0.025 min
Response: 2204170
Conc: 63.94 ng/ml



#15 AR-1232-5

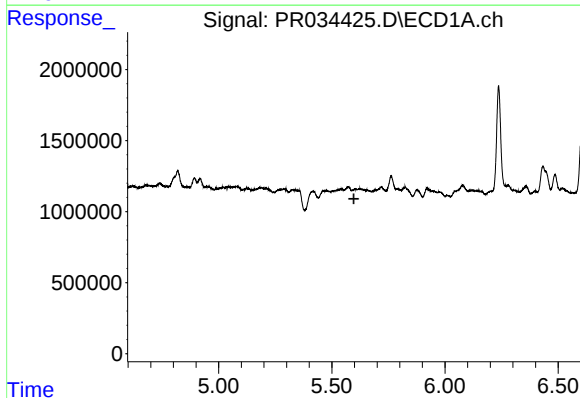
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



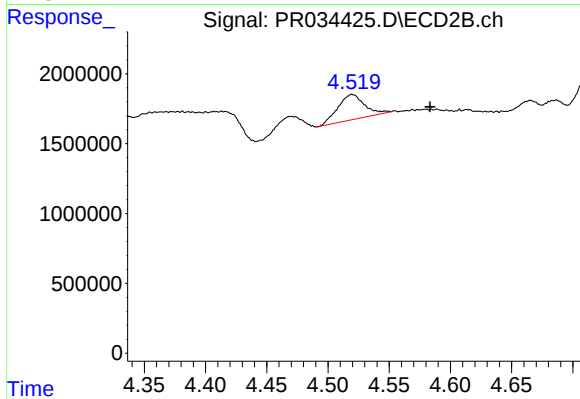
#15 AR-1232-5

R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 1541215
Conc: 39.24 ng/ml



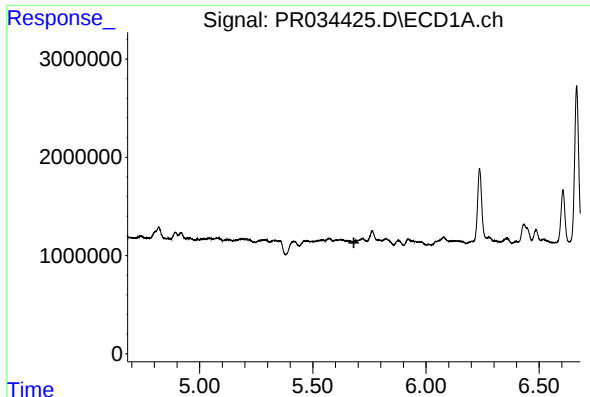
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

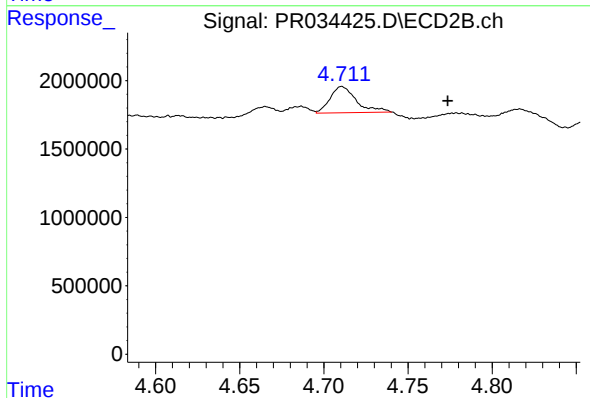
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 2724404
Conc: 26.68 ng/ml



#18 AR-1242-3

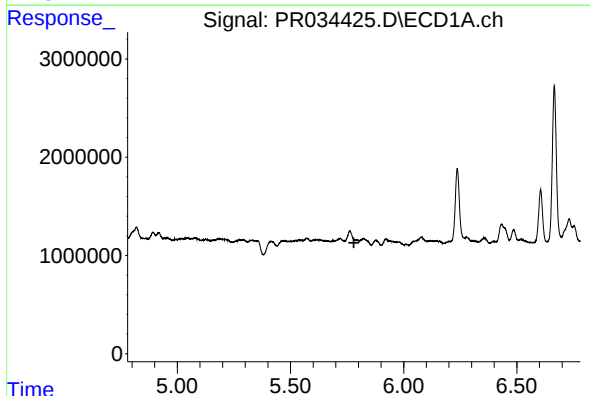
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



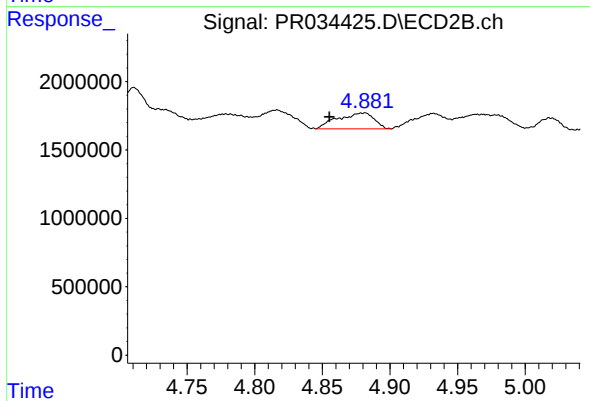
#18 AR-1242-3

R.T.: 4.711 min
Delta R.T.: -0.063 min
Response: 2092629
Conc: 26.20 ng/ml



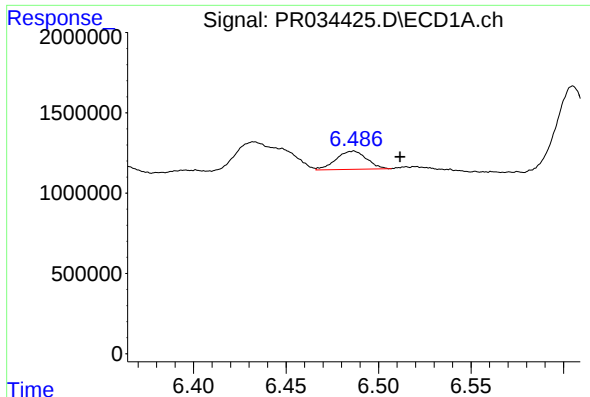
#19 AR-1242-4

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



#19 AR-1242-4

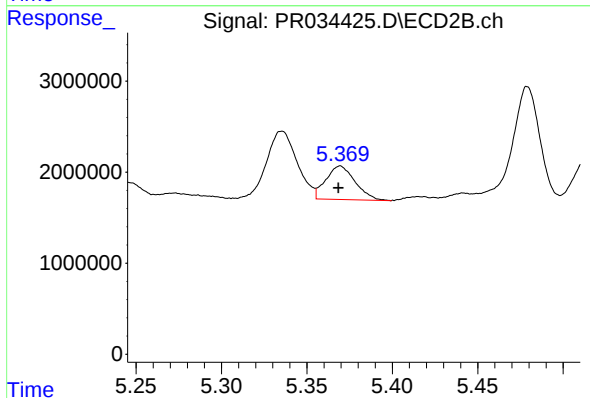
R.T.: 4.881 min
Delta R.T.: 0.026 min
Response: 2204170
Conc: 27.89 ng/ml



#20 AR-1242-5

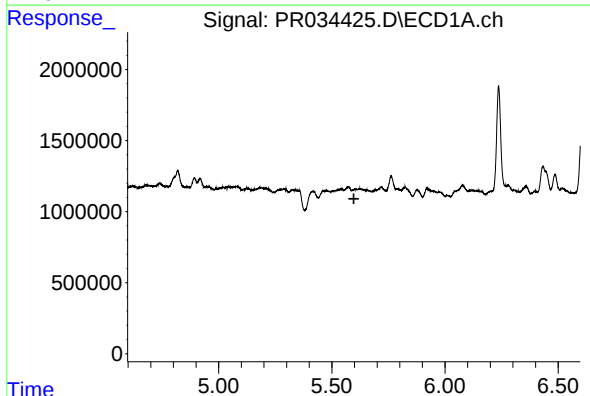
R.T.: 6.486 min
Delta R.T.: -0.025 min
Response: 1302780
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



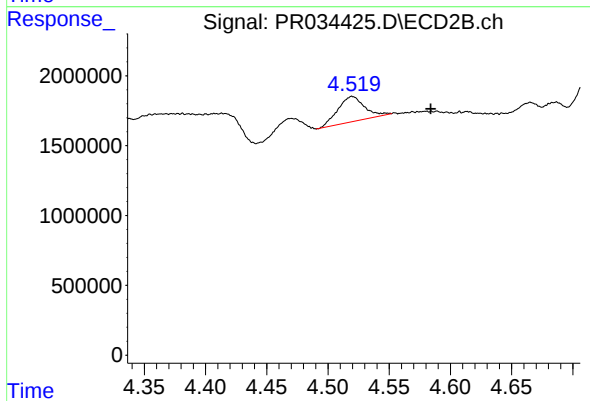
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 4409341
Conc: 39.99 ng/ml



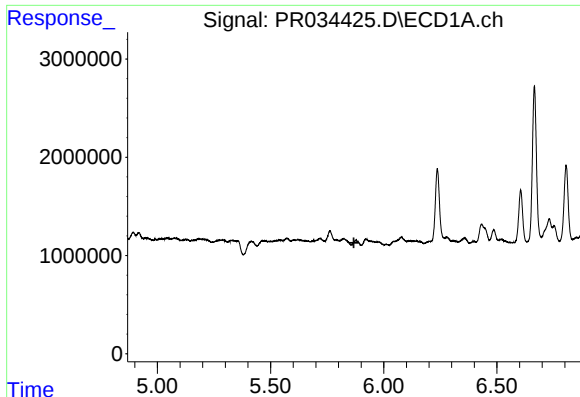
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#21 AR-1248-1

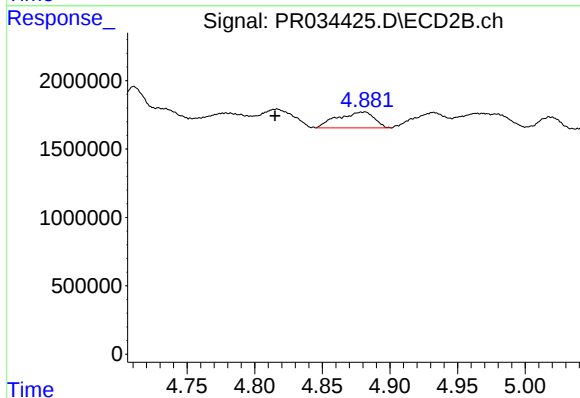
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 2724404
Conc: 32.10 ng/ml



#22 AR-1248-2

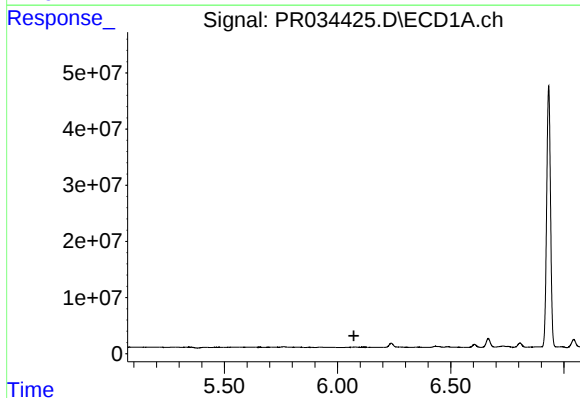
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



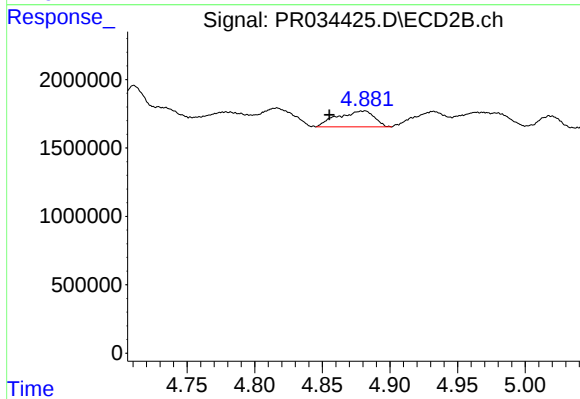
#22 AR-1248-2

R.T.: 4.881 min
Delta R.T.: 0.066 min
Response: 2204170
Conc: 19.30 ng/ml



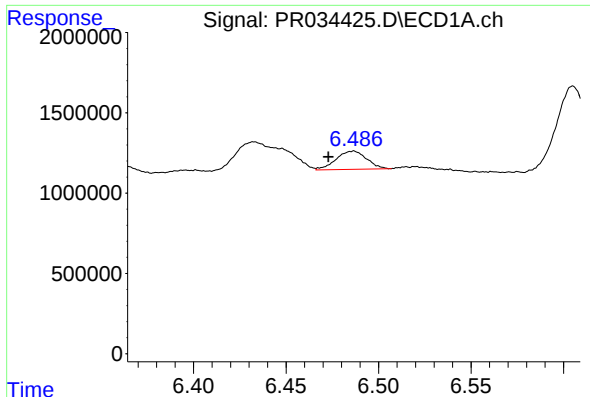
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

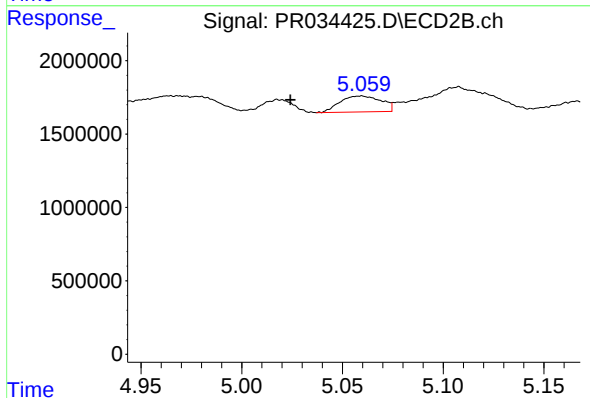
R.T.: 4.881 min
Delta R.T.: 0.026 min
Response: 2204170
Conc: 18.71 ng/ml



#24 AR-1248-4

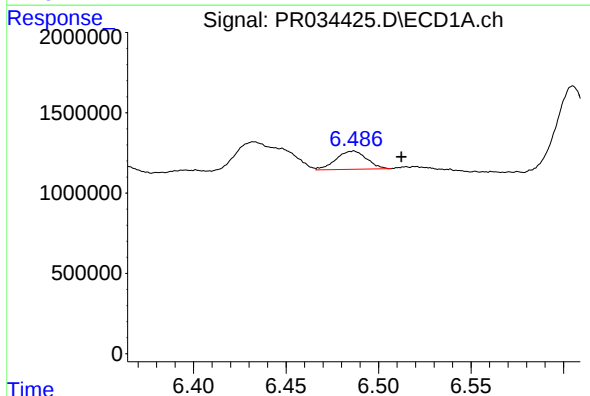
R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 1302780
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



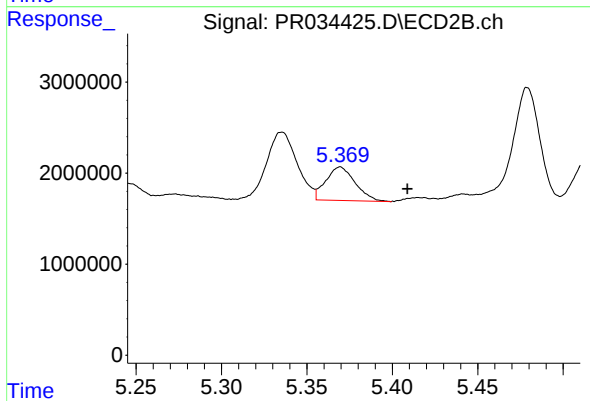
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 1541215
Conc: 10.40 ng/ml



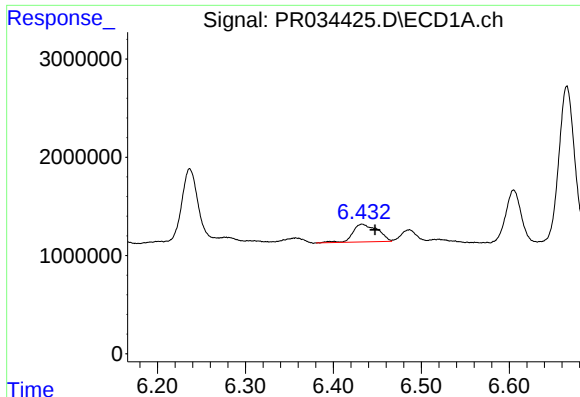
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 1302780
Conc: 17.27 ng/ml



#25 AR-1248-5

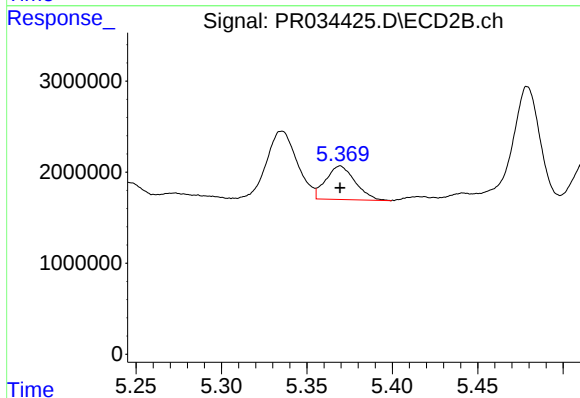
R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 4409341
Conc: 29.33 ng/ml



#26 AR-1254-1

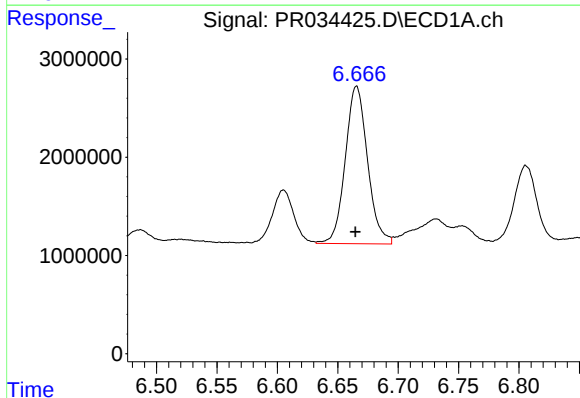
R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 3523363
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



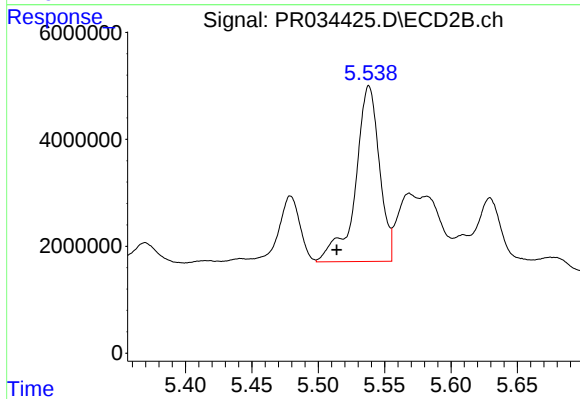
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 4409341
Conc: 18.47 ng/ml



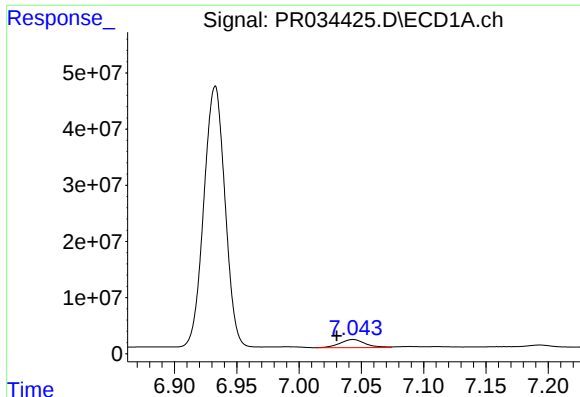
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 20558970
Conc: 162.26 ng/ml



#27 AR-1254-2

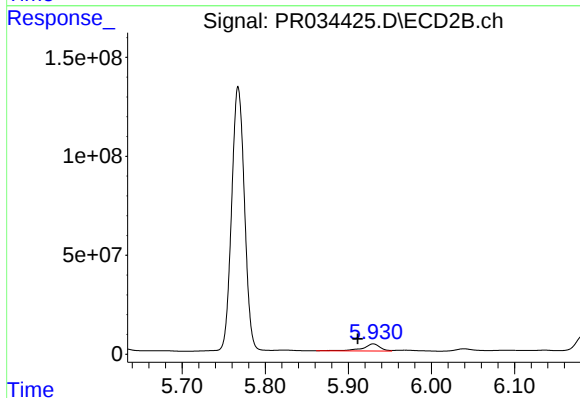
R.T.: 5.538 min
Delta R.T.: 0.024 min
Response: 41363022
Conc: 199.69 ng/ml



#28 AR-1254-3

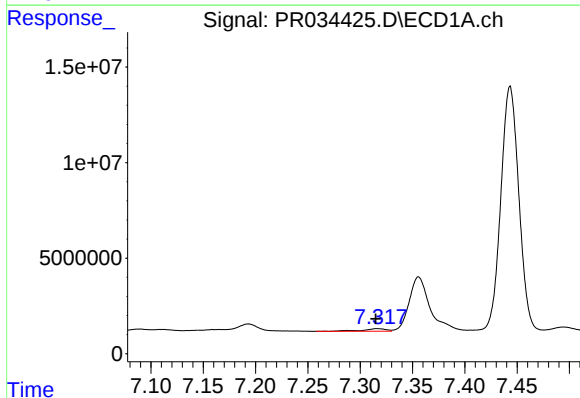
R.T.: 7.043 min
Delta R.T.: 0.013 min
Response: 20530419
Conc: 148.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



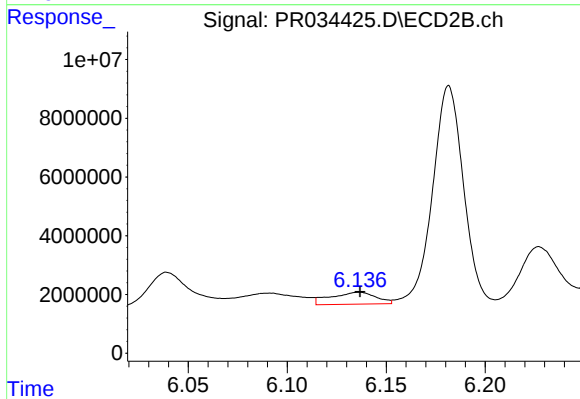
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 51560289
Conc: 142.71 ng/ml



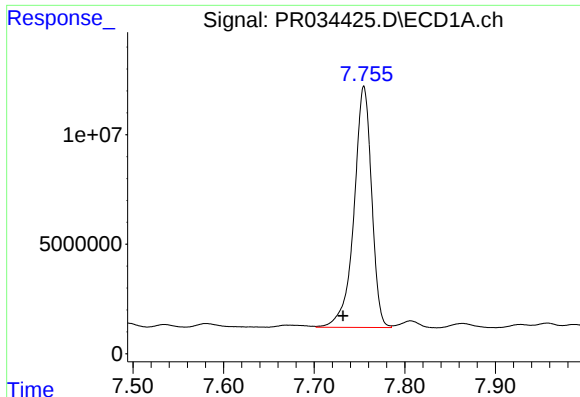
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1992726
Conc: 18.68 ng/ml



#29 AR-1254-4

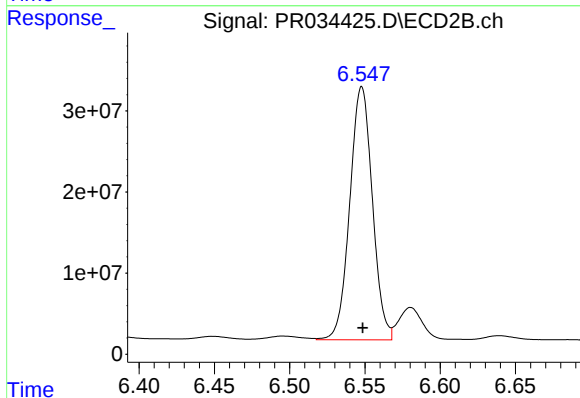
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 6442336
Conc: 27.82 ng/ml



#30 AR-1254-5

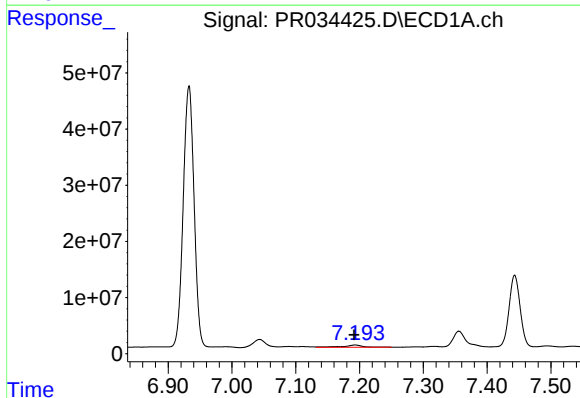
R.T.: 7.755 min
Delta R.T.: 0.023 min
Response: 148668320
Conc: 1300.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



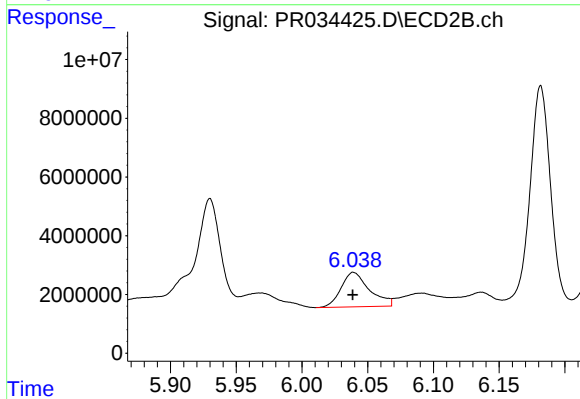
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 326135615
Conc: 1008.24 ng/ml



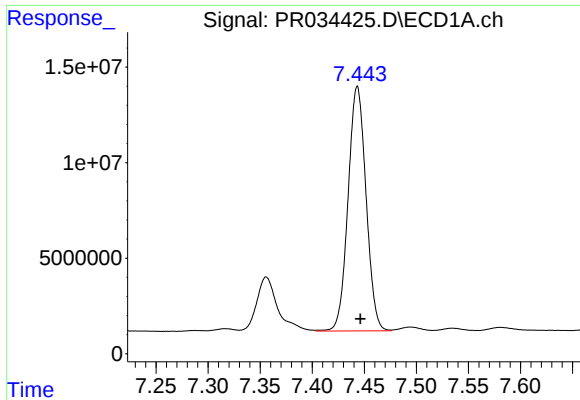
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 8741383
Conc: 83.98 ng/ml



#31 AR-1260-1

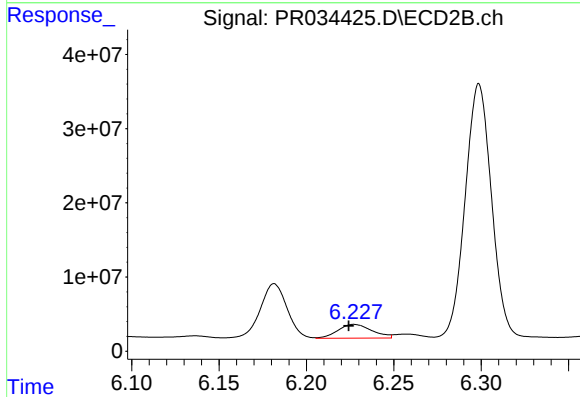
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 17632773
Conc: 73.05 ng/ml



#32 AR-1260-2

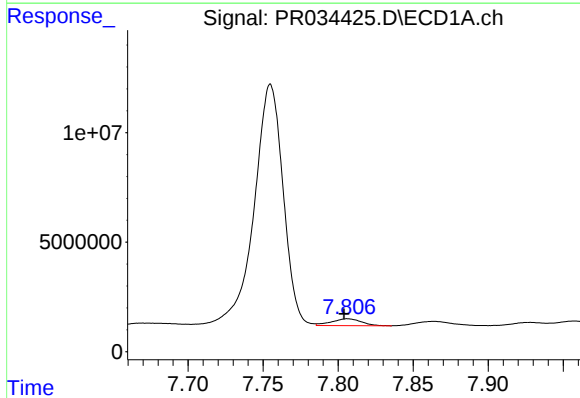
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 153687776
Conc: 1181.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



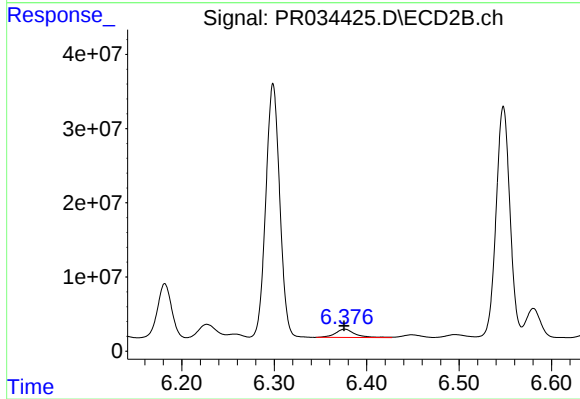
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 25380398
Conc: 83.74 ng/ml



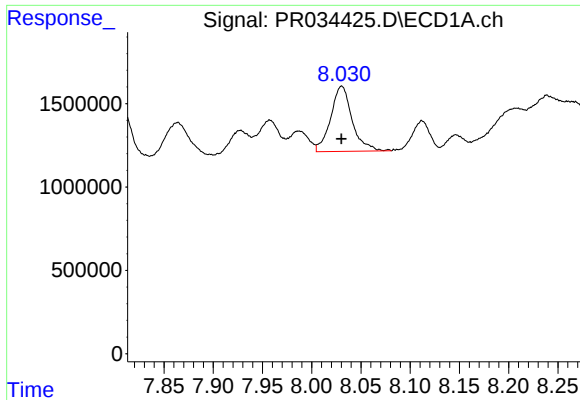
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 4366114
Conc: 52.89 ng/ml



#33 AR-1260-3

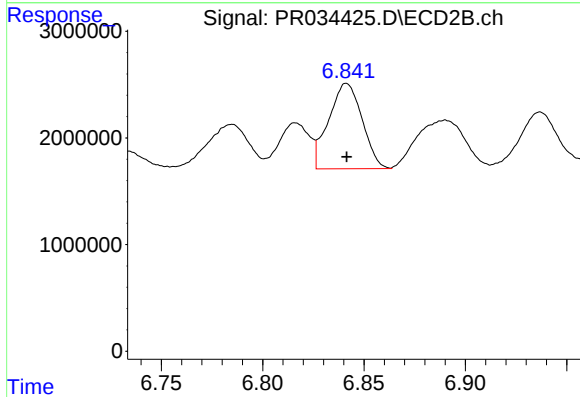
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16408839
Conc: 57.57 ng/ml



#34 AR-1260-4

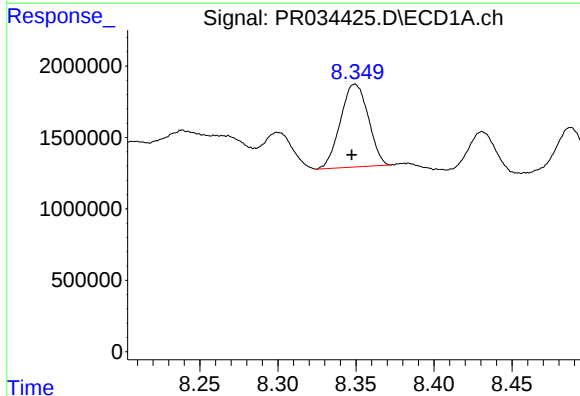
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 5948350
Conc: 59.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



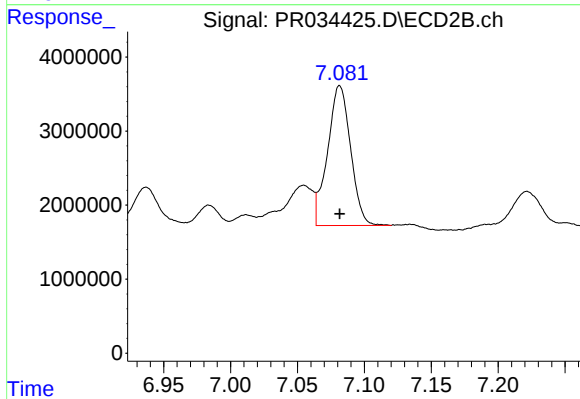
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 9195205
Conc: 46.60 ng/ml



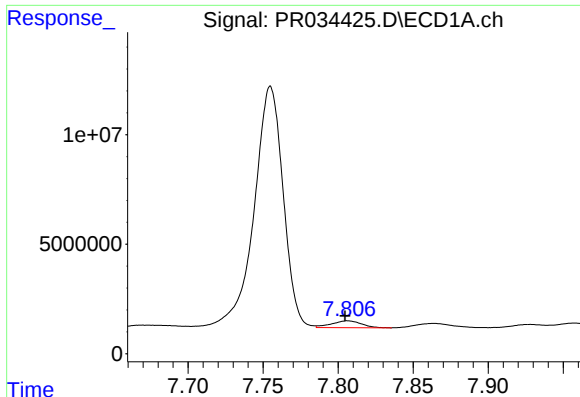
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 7205507
Conc: 36.79 ng/ml



#35 AR-1260-5

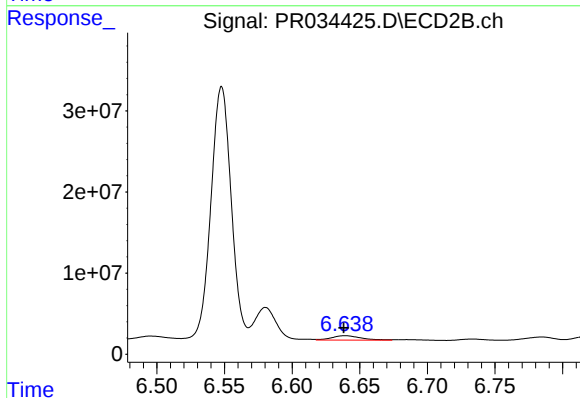
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 22653310
Conc: 44.29 ng/ml



#36 AR-1262-1

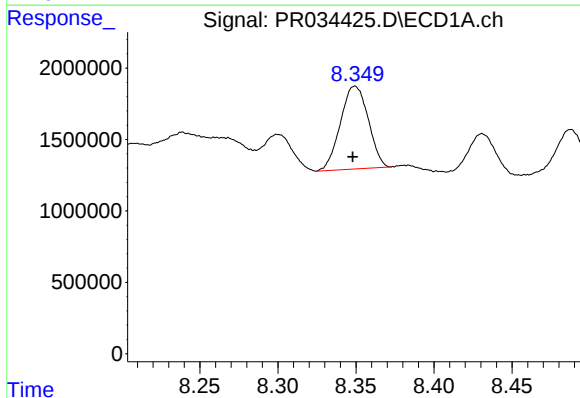
R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 4366114
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



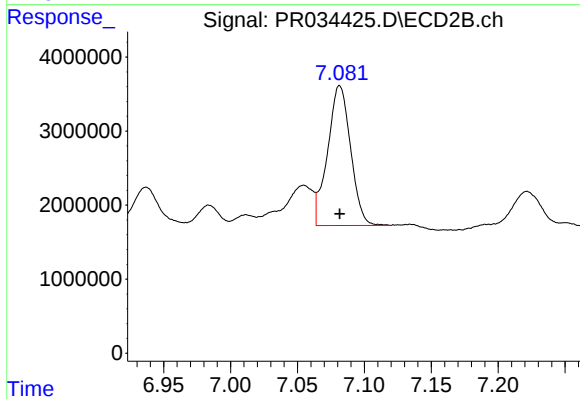
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 8436907
Conc: 68.06 ng/ml



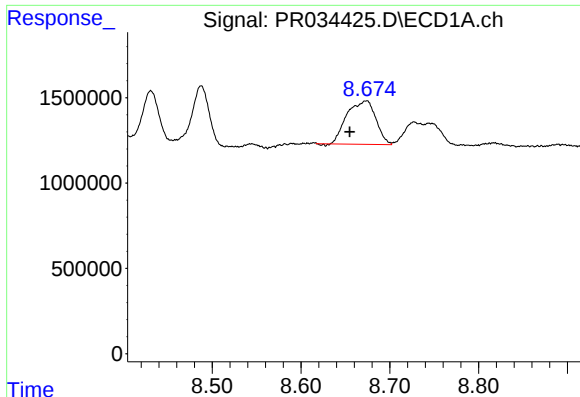
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 7205507
Conc: 30.75 ng/ml



#37 AR-1262-2

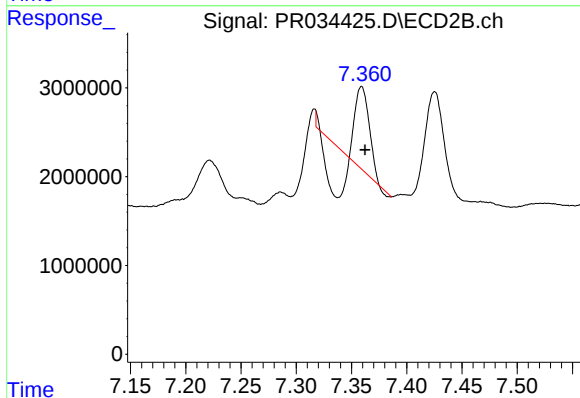
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 22653310
Conc: 38.60 ng/ml



#38 AR-1262-3

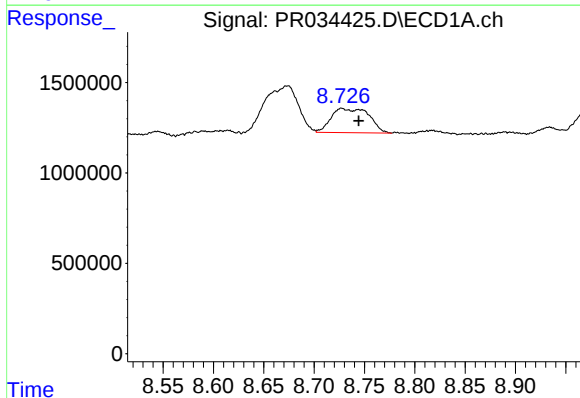
R.T.: 8.674 min
Delta R.T.: 0.019 min
Response: 5761946
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



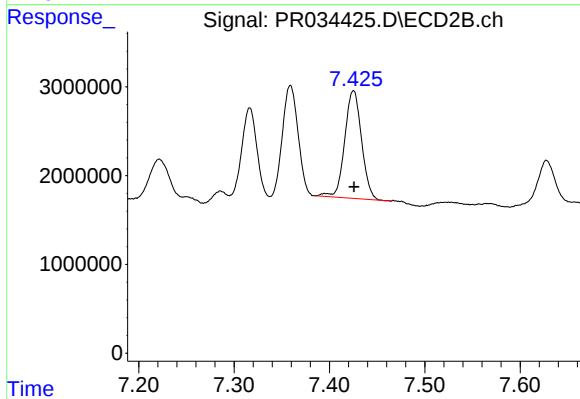
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 2723330
Conc: 12.90 ng/ml



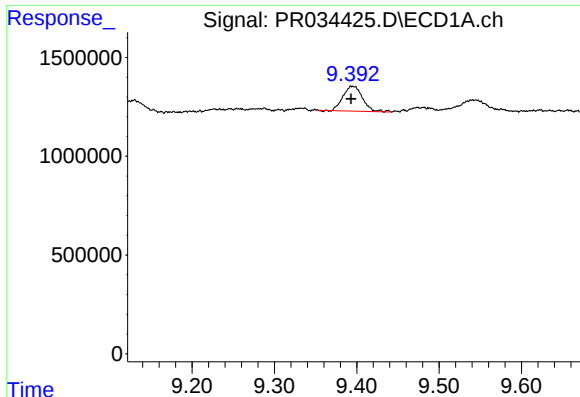
#39 AR-1262-4

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 3508153
Conc: 29.71 ng/ml



#39 AR-1262-4

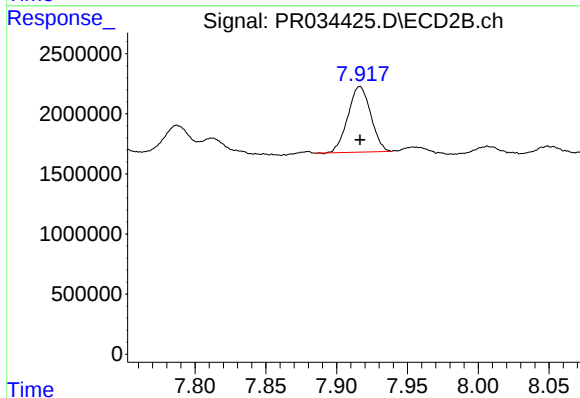
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 14696063
Conc: 36.18 ng/ml



#40 AR-1262-5

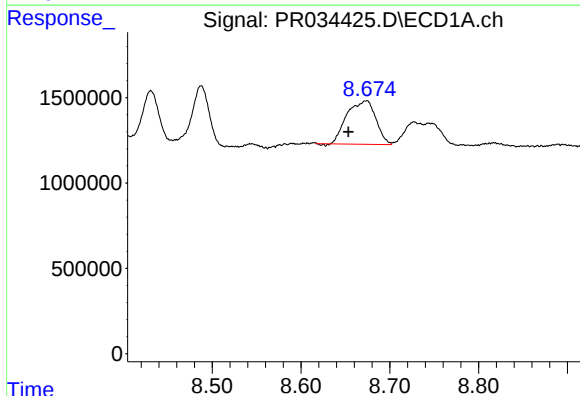
R.T.: 9.394 min
Delta R.T.: 0.001 min
Response: 2067138
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



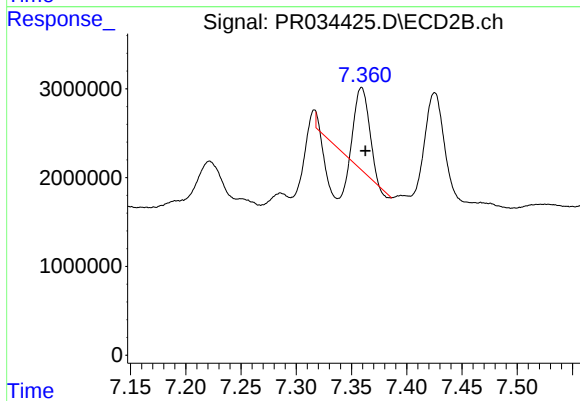
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6126665
Conc: 35.93 ng/ml



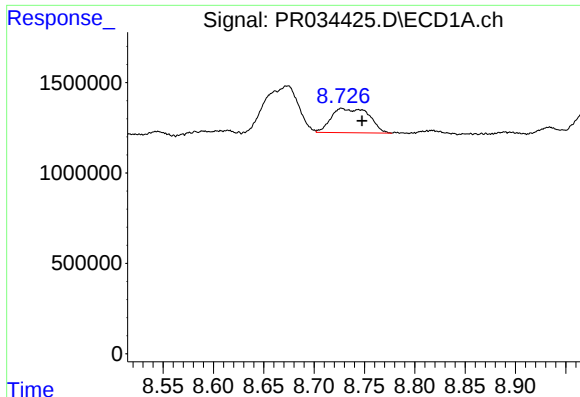
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: 0.020 min
Response: 5761946
Conc: 17.30 ng/ml



#41 AR-1268-1

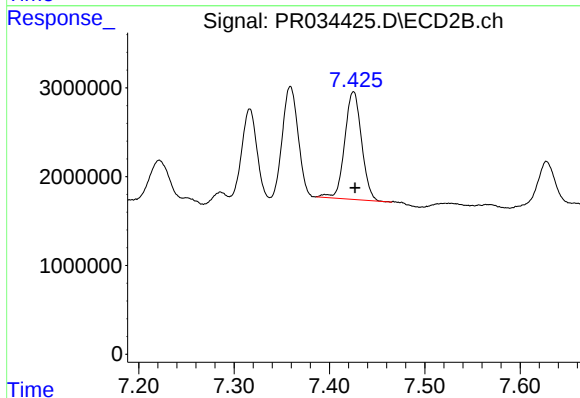
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 2723330
Conc: 3.47 ng/ml



#42 AR-1268-2

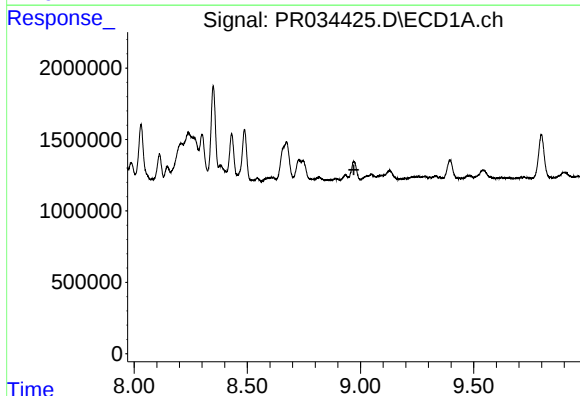
R.T.: 8.727 min
Delta R.T.: -0.020 min
Response: 3508153
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



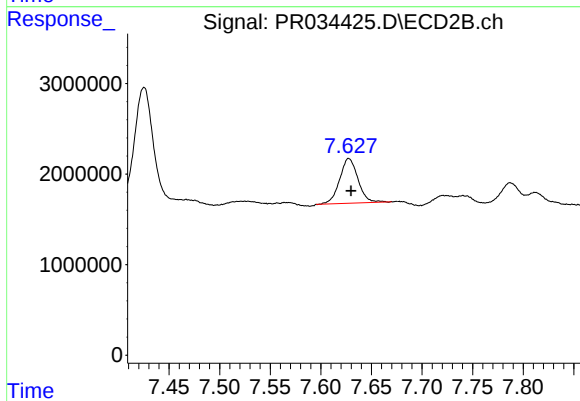
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 14696063
Conc: 20.47 ng/ml



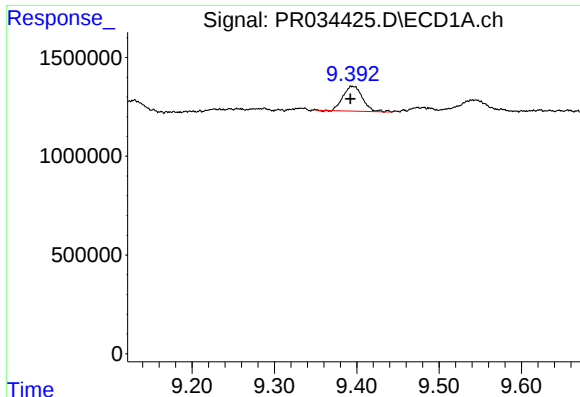
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#43 AR-1268-3

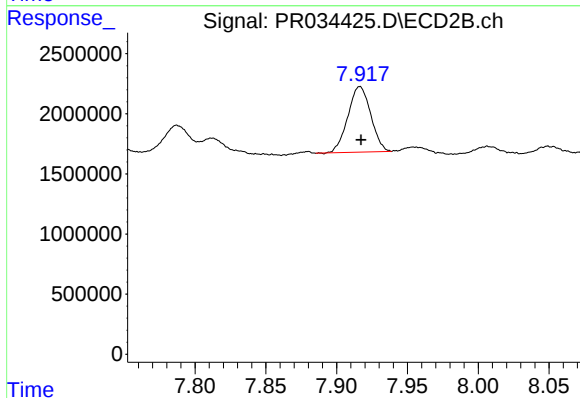
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 6225467
Conc: 10.98 ng/ml



#44 AR-1268-4

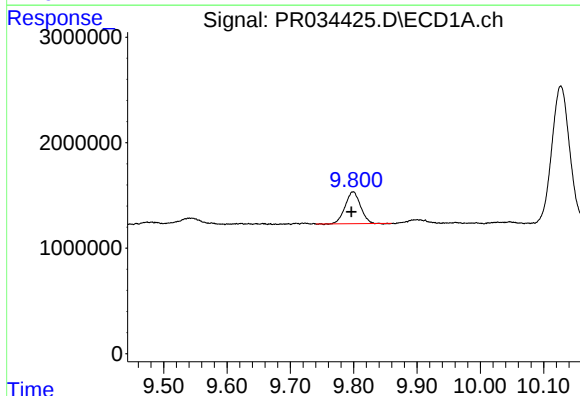
R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 2067138
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



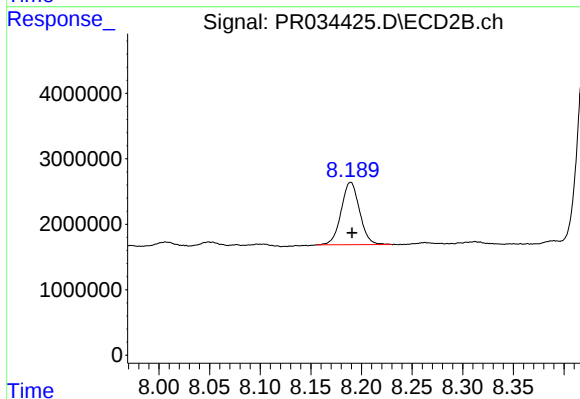
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6126665
Conc: 27.09 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.003 min
Response: 5116002
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 12065855
Conc: 6.61 ng/ml