

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 19:31
 Operator : AJ\MA
 Sample : N2923-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.649	2.921	78922958	40370187	21.397	21.372
2)	SA Decachlor...	9.532	8.158	26612914	26089601	17.419	18.116
Target Compounds							
3)	L1 AR-1016-1	4.864	0.000	233169	0	1.860	N.D. #
4)	L1 AR-1016-2	4.889	0.000	201065	0	1.169	N.D. #
5)	L1 AR-1016-3	0.000	4.231	0	322922	N.D.	7.163 #
6)	L1 AR-1016-4	5.059	4.279	755441	1885670	8.826	51.614 #
7)	L1 AR-1016-5	5.368	0.000	202985	0	2.444	N.D. #
8)	L2 AR-1221-1	3.859	0.000	12355484	0	295.661	N.D. #
9)	L2 AR-1221-2	3.960	3.222	1393061	716572	44.840	46.195
12)	L3 AR-1232-2	4.582	0.000	12229894	0	284.464	N.D. #
13)	L3 AR-1232-3	4.889	4.231	201065	322922	2.528	15.524 #
14)	L3 AR-1232-4	5.059	4.345f	755441	2303728	18.736	125.944 #
15)	L3 AR-1232-5	5.164	0.000	1223977	0	41.461	N.D. #
16)	L4 AR-1242-1	4.864	0.000	233169	0	2.498	N.D. #
17)	L4 AR-1242-2	4.889	0.000	201065	0	1.544	N.D. #
18)	L4 AR-1242-3	0.000	4.231	0	322922	N.D.	9.339 #
19)	L4 AR-1242-4	5.059	4.345f	755441	2303728	11.691	69.656 #
20)	L4 AR-1242-5	5.845	4.865	3213011	1976232	50.325	46.680
21)	L5 AR-1248-1	4.864	0.000	233169	0	3.279	N.D. #
22)	L5 AR-1248-2	5.164	4.279	1223977	1885670	13.282	39.622 #
23)	L5 AR-1248-3	5.368	4.345f	202985	2303728	1.925	46.965 #
24)	L5 AR-1248-4	5.804	0.000	2398313	0	21.772	N.D. #
25)	L5 AR-1248-5	5.845	4.907	3213011	714489	29.622	12.040 #
26)	L6 AR-1254-1	5.775	4.865	4693663	1976232	39.669	21.325 #
27)	L6 AR-1254-2	6.013	5.024	11022775	5160099	63.271	63.942
28)	L6 AR-1254-3	6.403	5.463f	8163120	25563771	48.108	196.648 #
29)	L6 AR-1254-4	6.713	5.688	9107995	4457758	76.948	54.653 #
30)	L6 AR-1254-5	7.167	6.130	154.3E6	152.9E6	1286.713	1344.081
31)	L7 AR-1260-1	6.583	5.583	50773412	42737567	441.870	522.444
32)	L7 AR-1260-2	6.866	5.786	119.4E6	118.0E6	918.227	1196.204 #
33)	L7 AR-1260-3	7.255	5.945	111.0E6	65485079	1190.195	717.202 #
34)	L7 AR-1260-4	7.496	6.449	107.0E6	99056931	1016.761	1290.563 #
35)	L7 AR-1260-5	7.834	6.712	214.6E6	285.6E6	1140.197	1601.983 #
36)	L8 AR-1262-1	7.255	6.176	111.0E6	127.0E6	823.584	1110.178 #
37)	L8 AR-1262-2	7.834	6.449	214.6E6	99056931	1014.956	962.828
38)	L8 AR-1262-3	8.146	7.018	175.8E6	70969436	1230.296	890.098 #
39)	L8 AR-1262-4	8.225	7.083	43683453	232.5E6	616.605	1559.363 #
40)	L8 AR-1262-5	8.843	7.621	72187944	85307280	970.383	1245.791 #
41)	L9 AR-1268-1	8.146	7.018	175.8E6	70969436	726.877	301.191 #
42)	L9 AR-1268-2	8.225	7.083	43683453	232.5E6	199.319	1087.900 #
43)	L9 AR-1268-3	8.443	7.308	4728440	4142173	26.086	22.996

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Sample : N2923-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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
44)	L9 AR-1268-4	8.843	7.621	72187944	85307280	891.642	1109.518
45)	L9 AR-1268-5	9.225	7.915	17853663	18074200	32.917	31.900

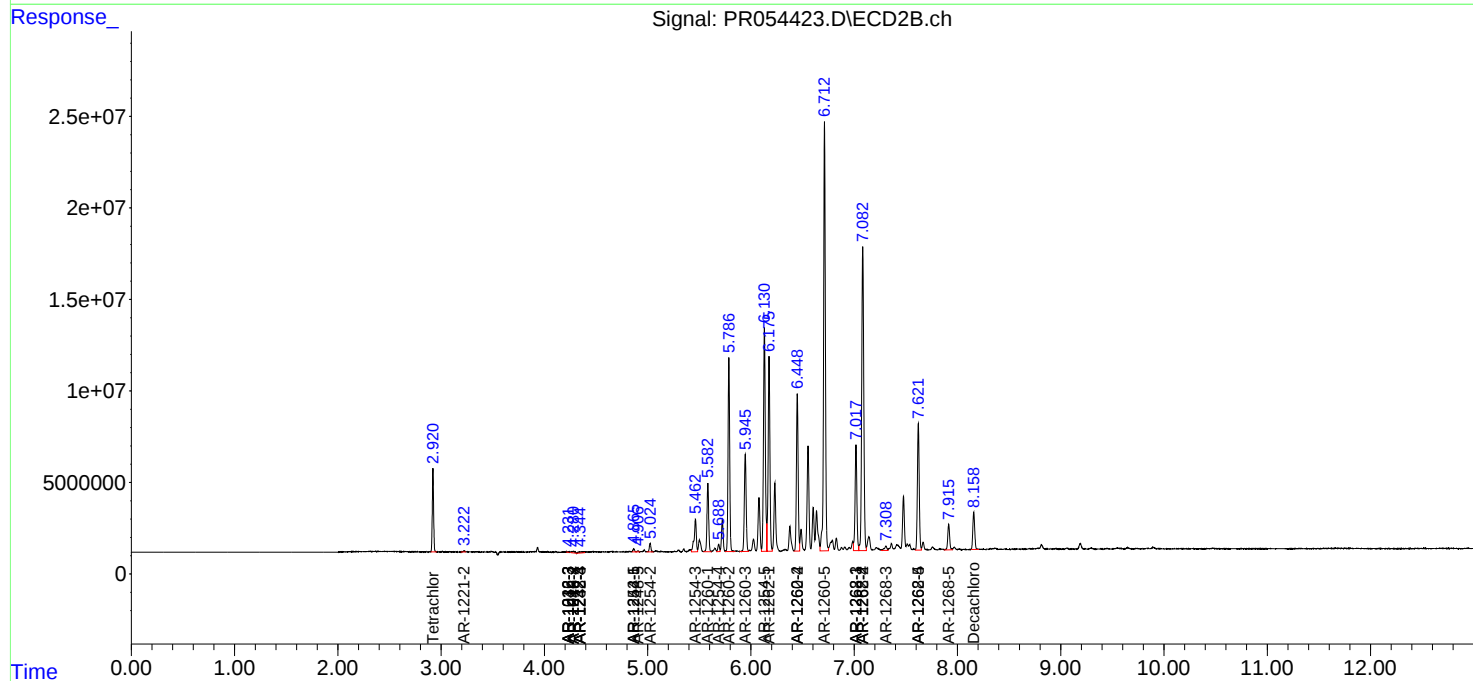
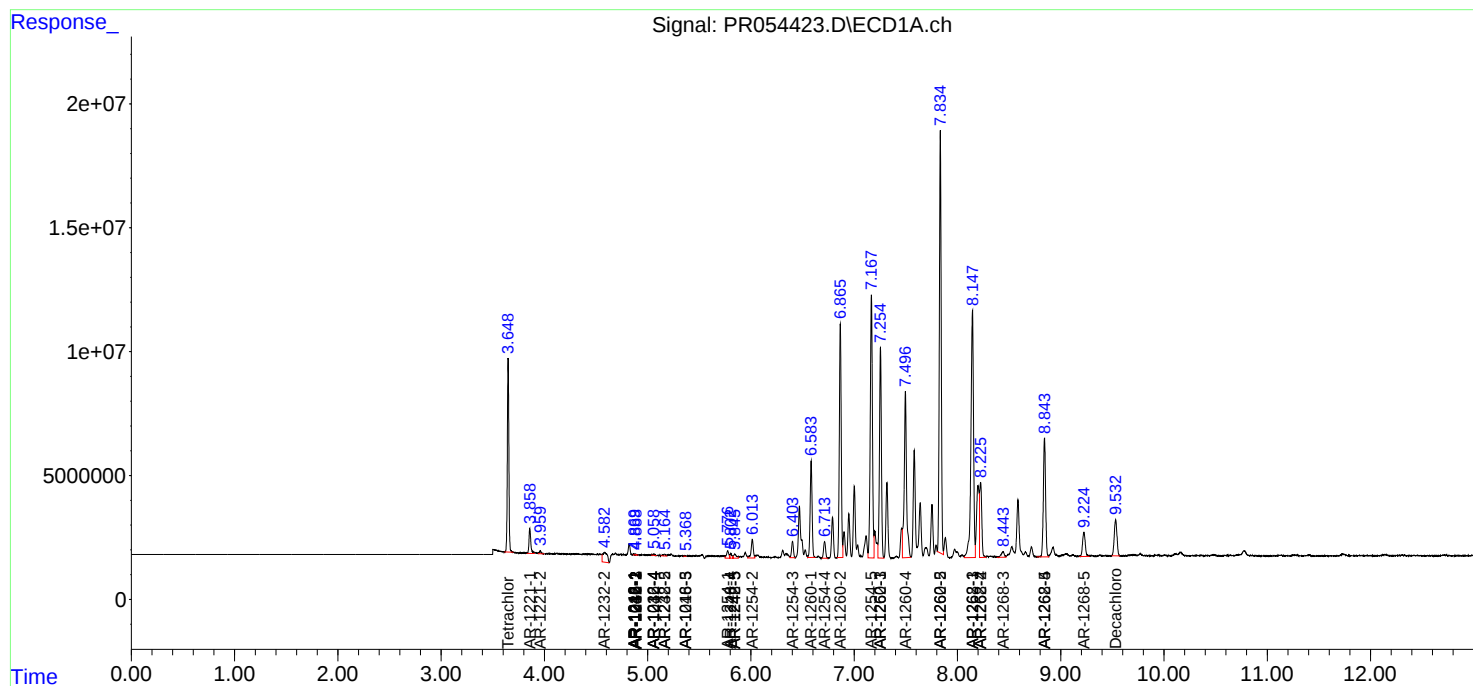
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

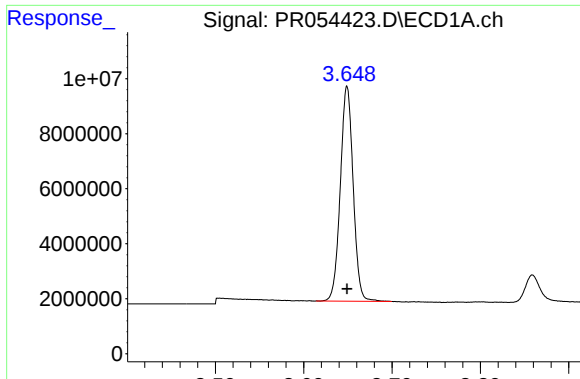
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 19:31
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Integration File signal 2: autoint2.e
Quant Time: May 27 01:48:31 2022
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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

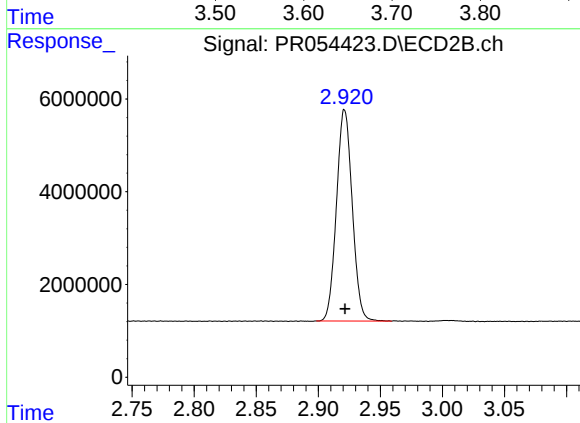




#1 Tetrachloro-m-xylene

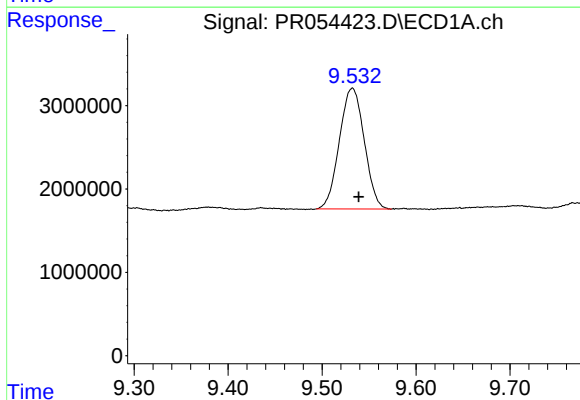
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 78922958
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



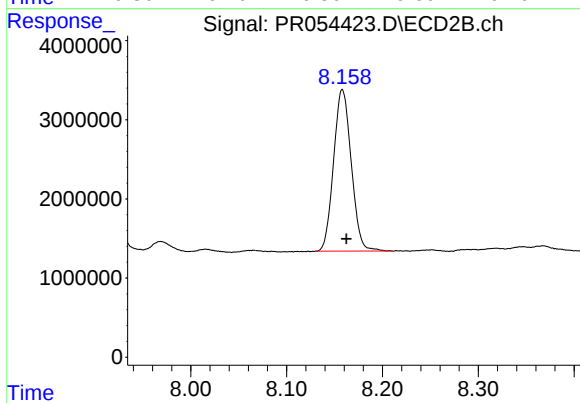
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 40370187
Conc: 21.37 ng/ml



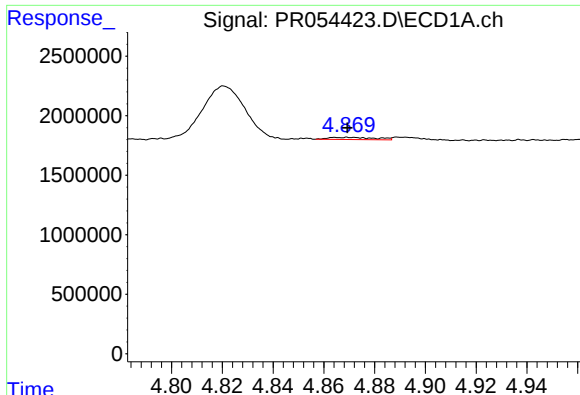
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 26612914
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

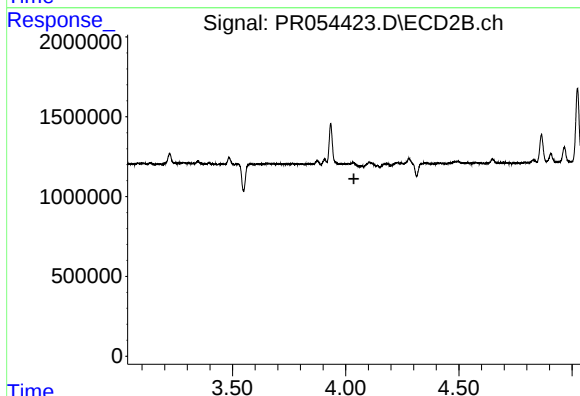
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 26089601
Conc: 18.12 ng/ml



#3 AR-1016-1

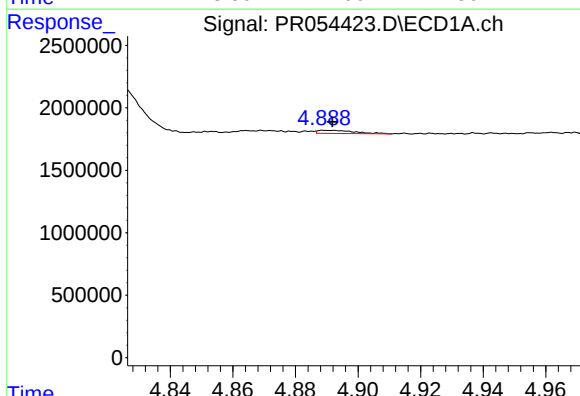
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 233169
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



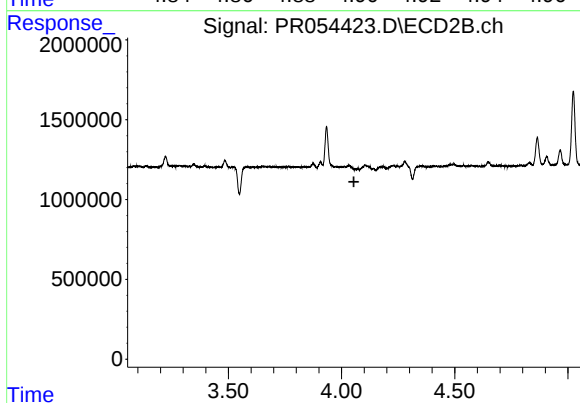
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



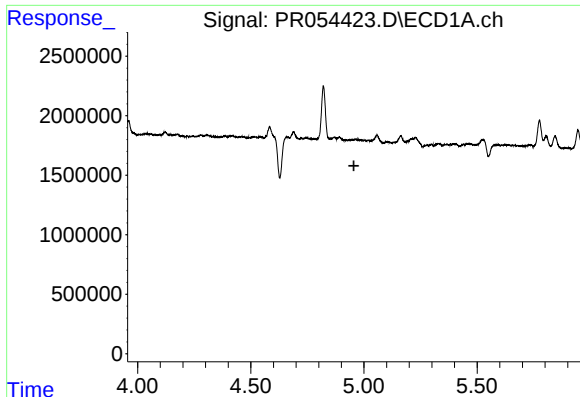
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 201065
Conc: 1.17 ng/ml



#4 AR-1016-2

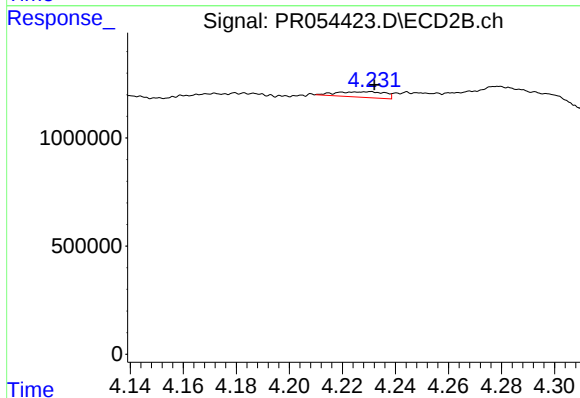
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

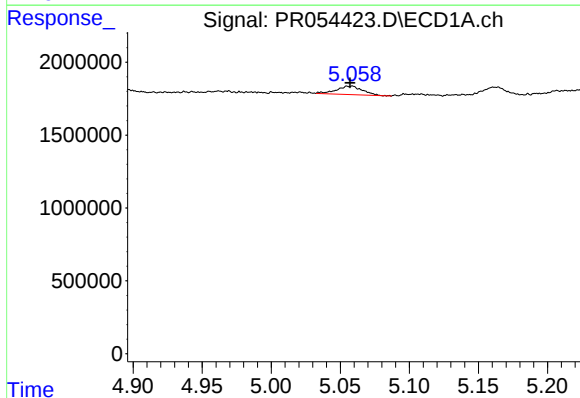
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



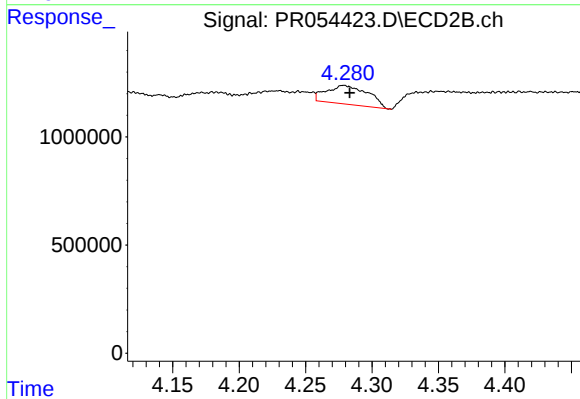
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 322922
Conc: 7.16 ng/ml



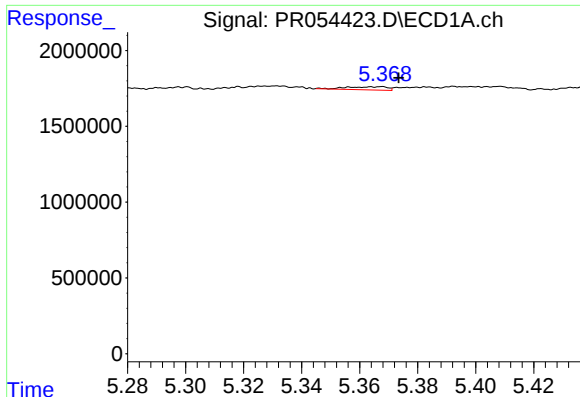
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 755441
Conc: 8.83 ng/ml



#6 AR-1016-4

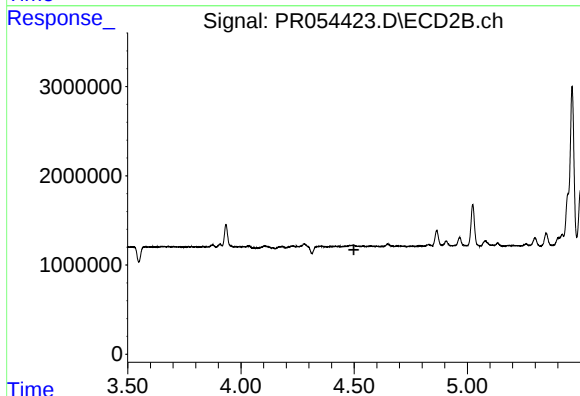
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1885670
Conc: 51.61 ng/ml



#7 AR-1016-5

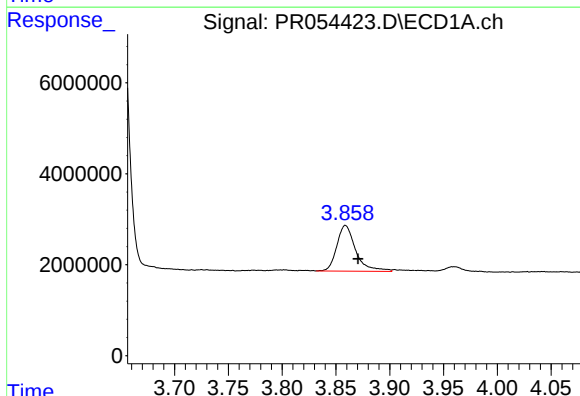
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 202985
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



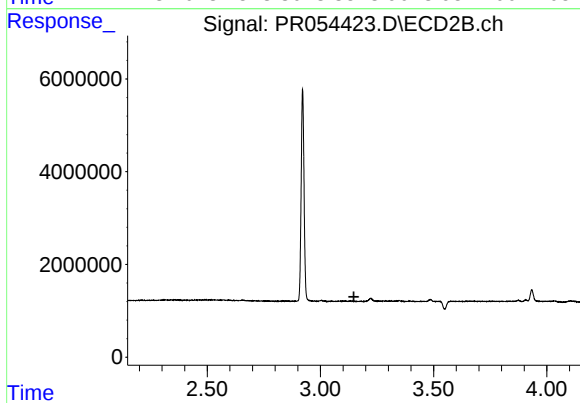
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



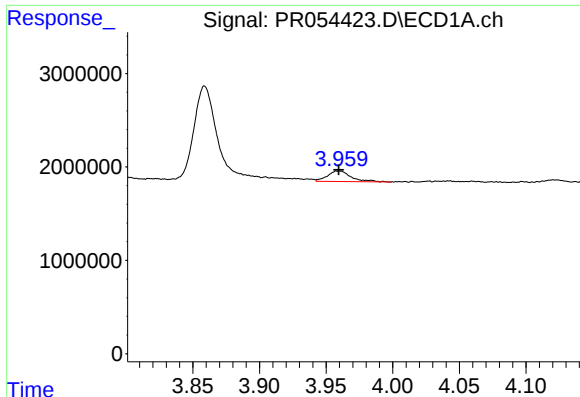
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 12355484
Conc: 295.66 ng/ml



#8 AR-1221-1

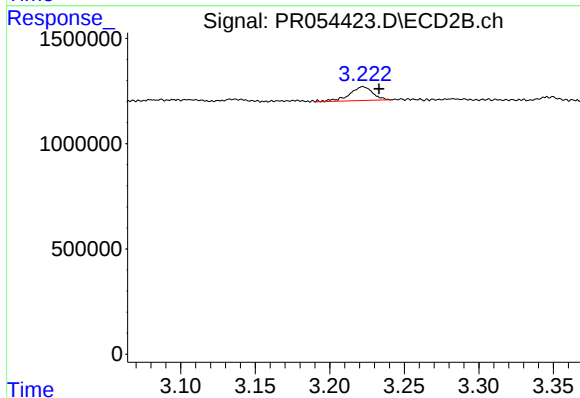
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

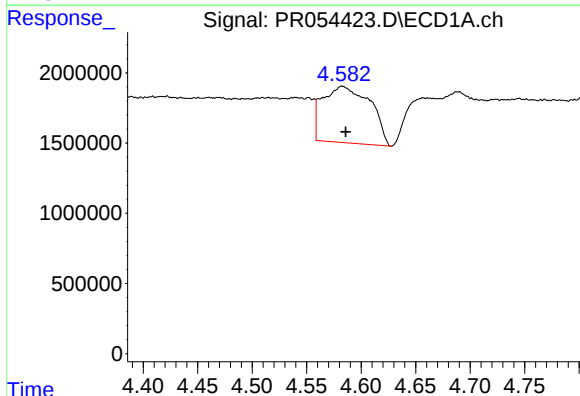
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1393061
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



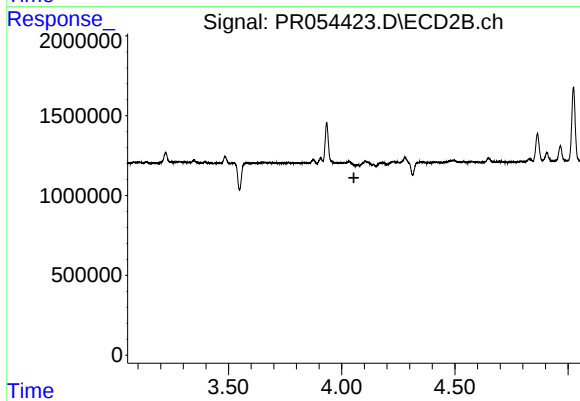
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 716572
Conc: 46.19 ng/ml



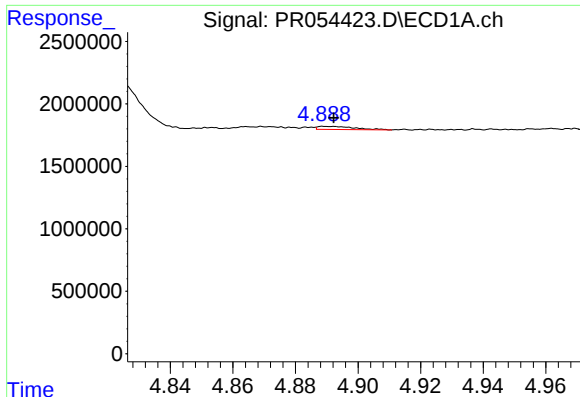
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 12229894
Conc: 284.46 ng/ml



#12 AR-1232-2

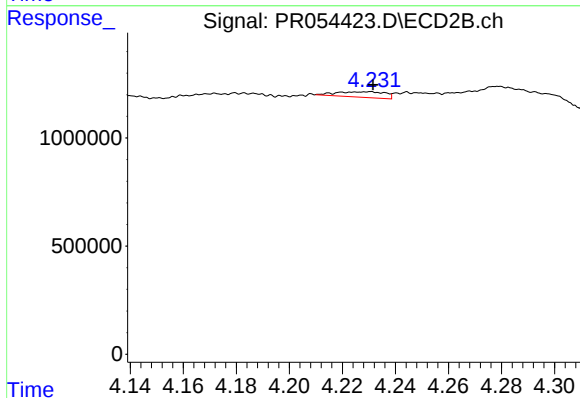
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

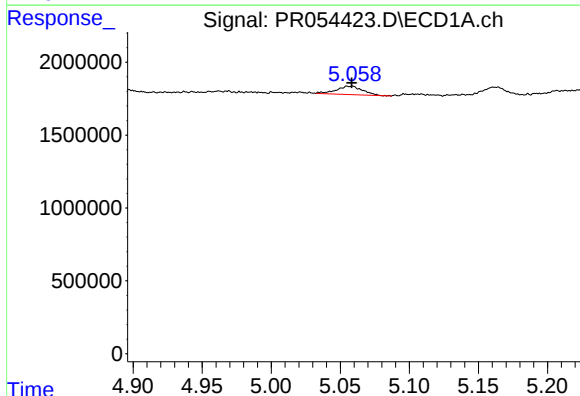
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 201065
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



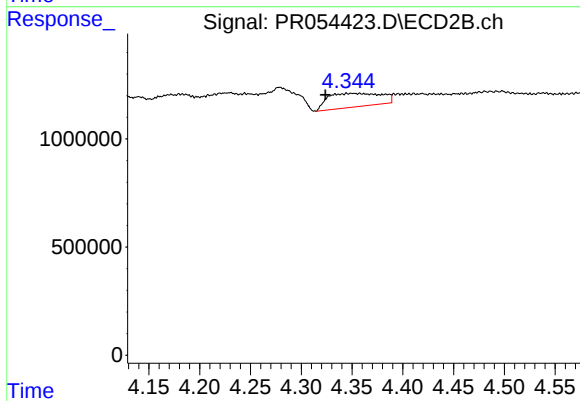
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 322922
Conc: 15.52 ng/ml



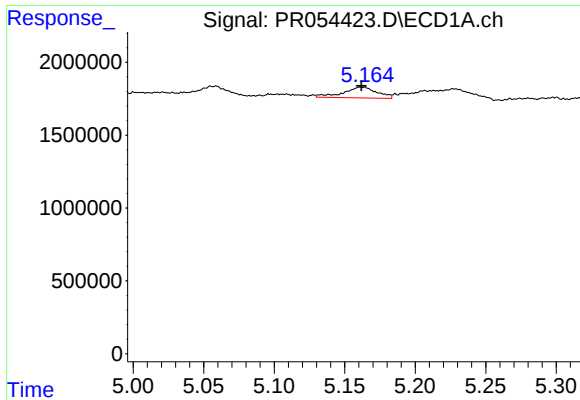
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 755441
Conc: 18.74 ng/ml



#14 AR-1232-4

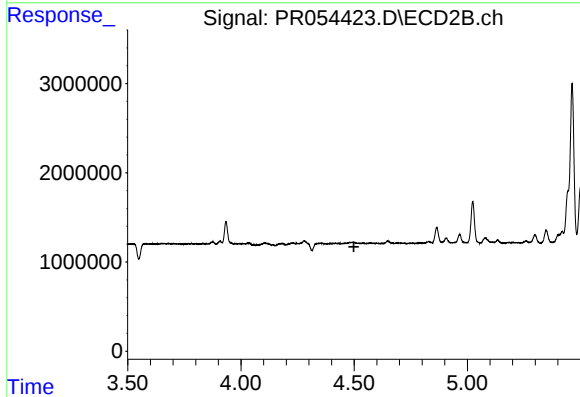
R.T.: 4.345 min
Delta R.T.: 0.021 min
Response: 2303728
Conc: 125.94 ng/ml



#15 AR-1232-5

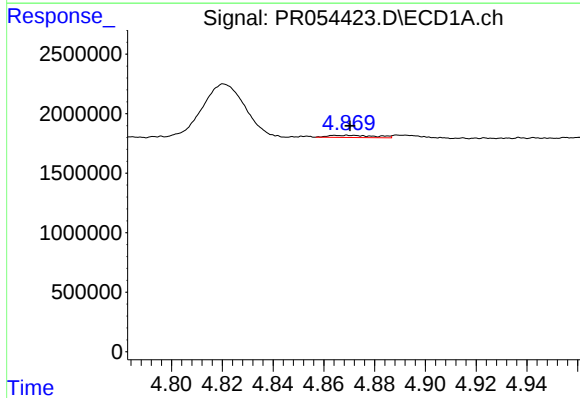
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 1223977
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



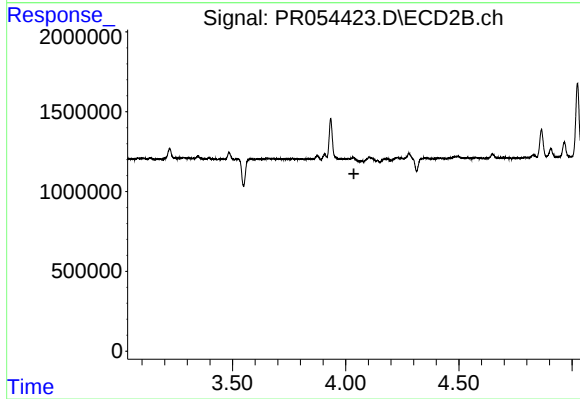
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



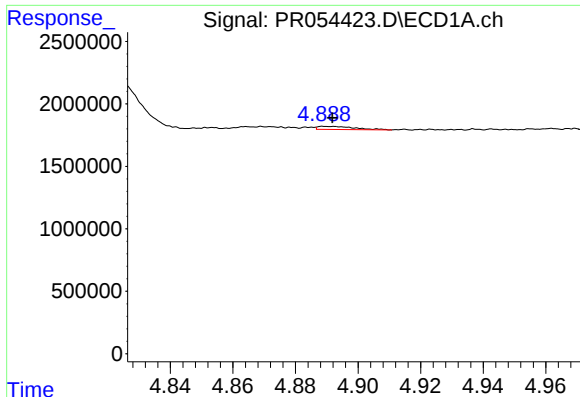
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 233169
Conc: 2.50 ng/ml



#16 AR-1242-1

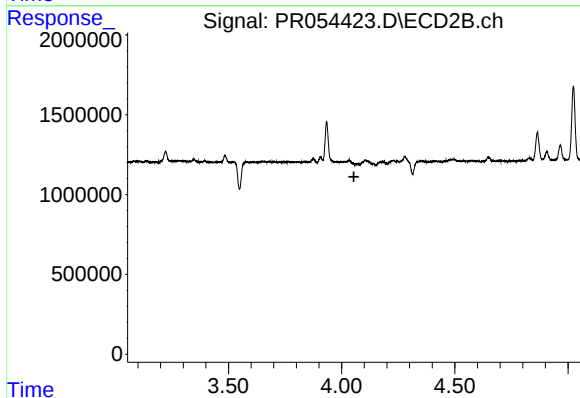
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

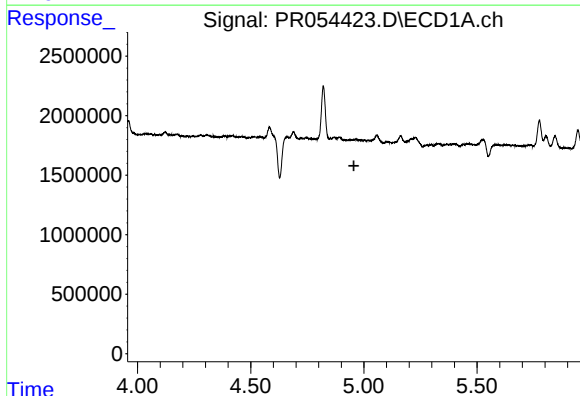
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 201065
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



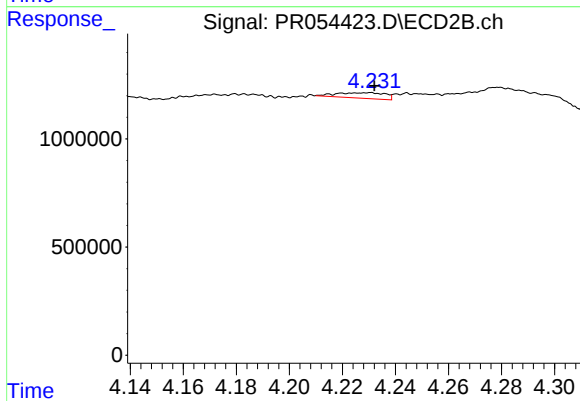
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



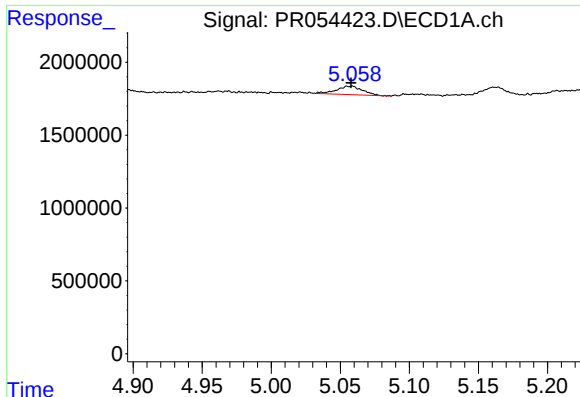
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

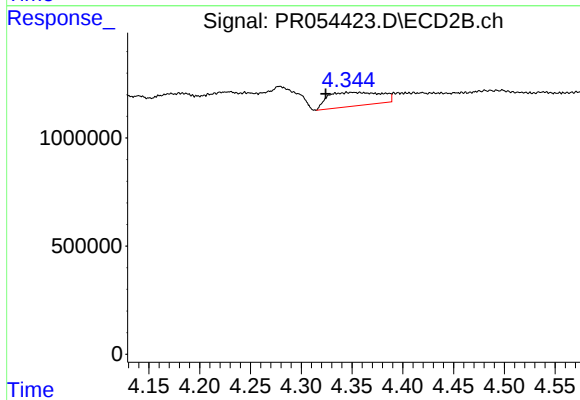
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 322922
Conc: 9.34 ng/ml



#19 AR-1242-4

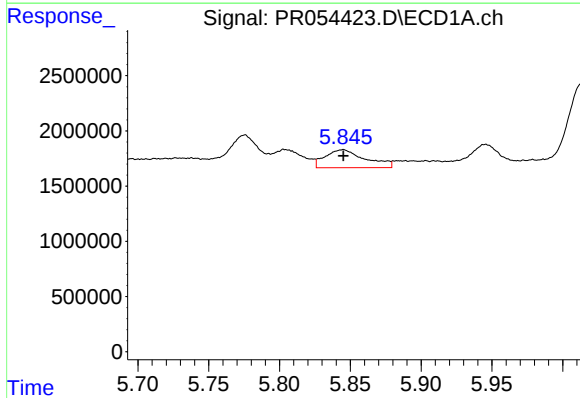
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 755441
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



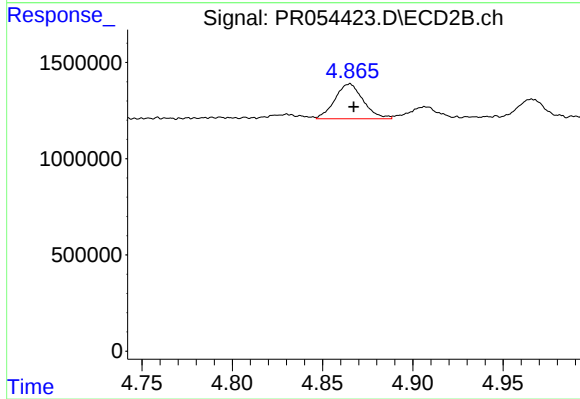
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 2303728
Conc: 69.66 ng/ml



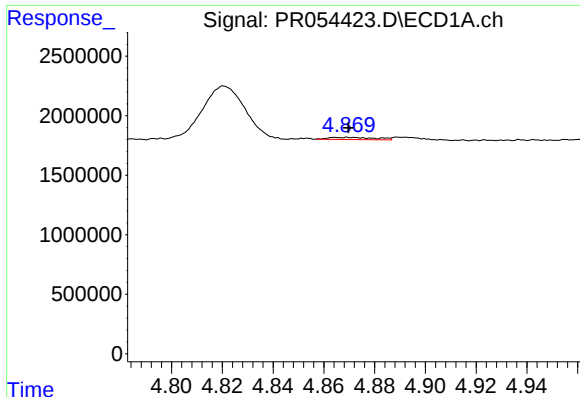
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3213011
Conc: 50.32 ng/ml



#20 AR-1242-5

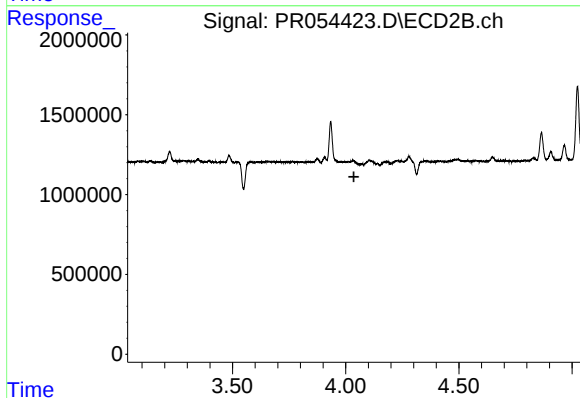
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1976232
Conc: 46.68 ng/ml



#21 AR-1248-1

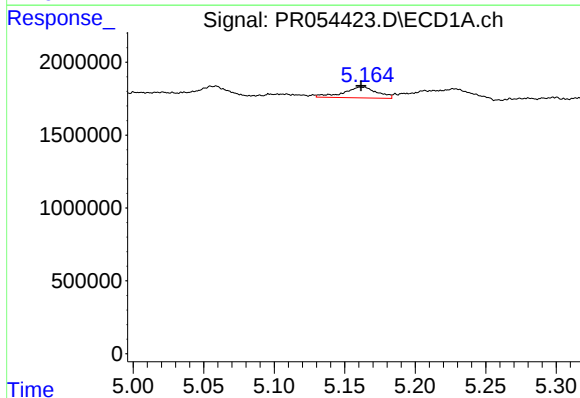
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 233169
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



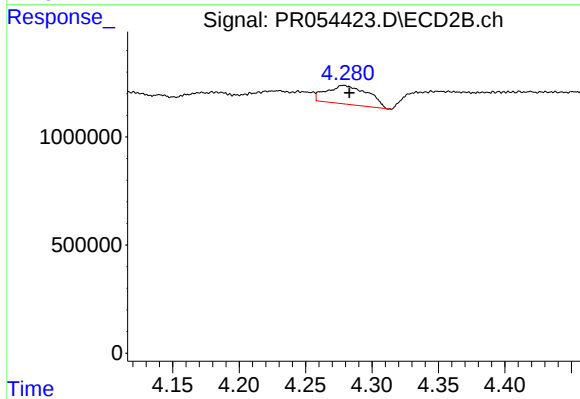
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



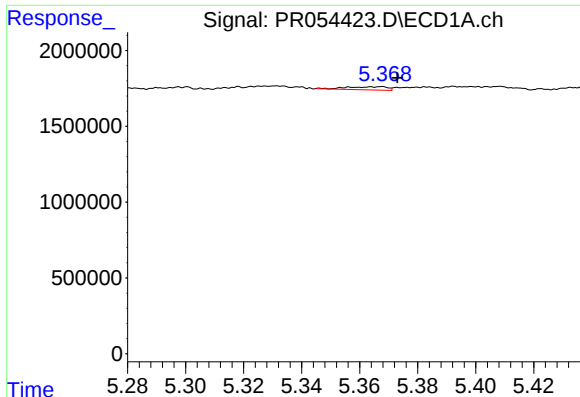
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 1223977
Conc: 13.28 ng/ml



#22 AR-1248-2

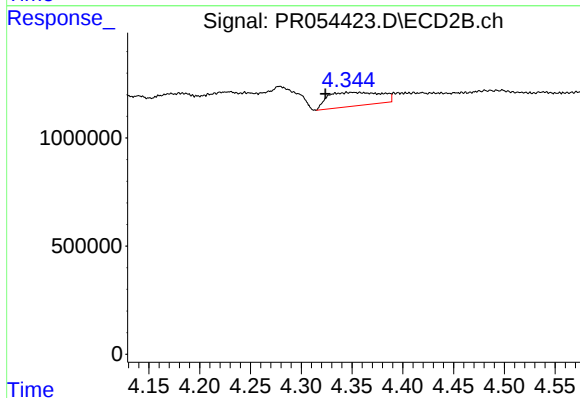
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1885670
Conc: 39.62 ng/ml



#23 AR-1248-3

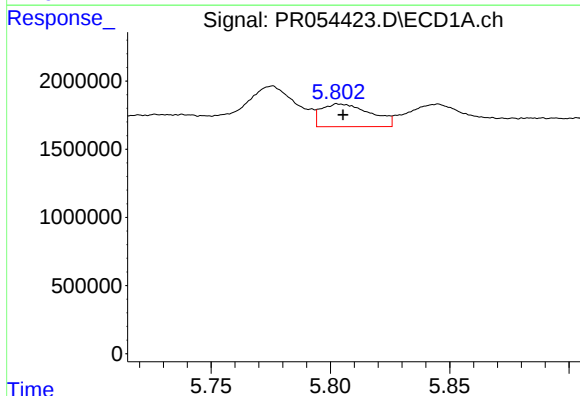
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 202985
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



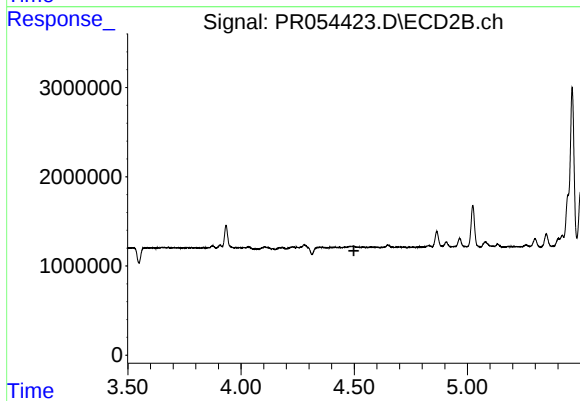
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: 0.021 min
Response: 2303728
Conc: 46.97 ng/ml



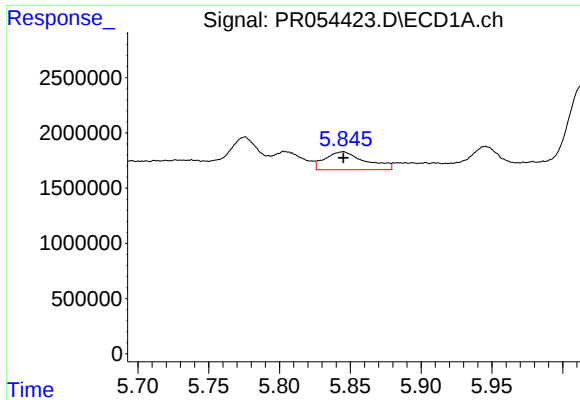
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2398313
Conc: 21.77 ng/ml



#24 AR-1248-4

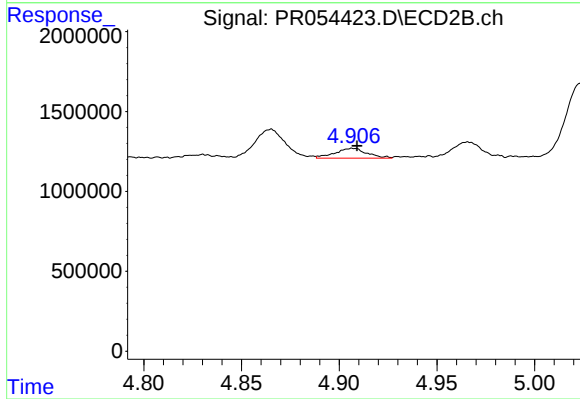
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

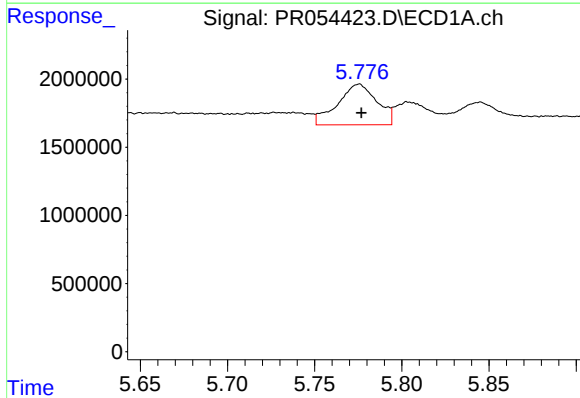
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3213011
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



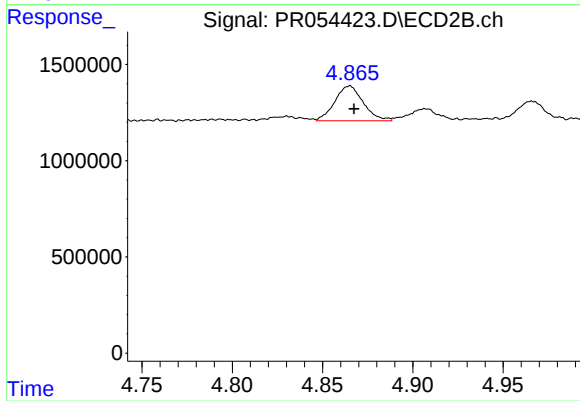
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 714489
Conc: 12.04 ng/ml



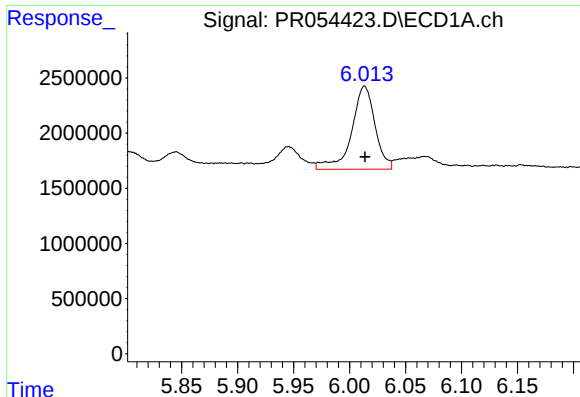
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 4693663
Conc: 39.67 ng/ml



#26 AR-1254-1

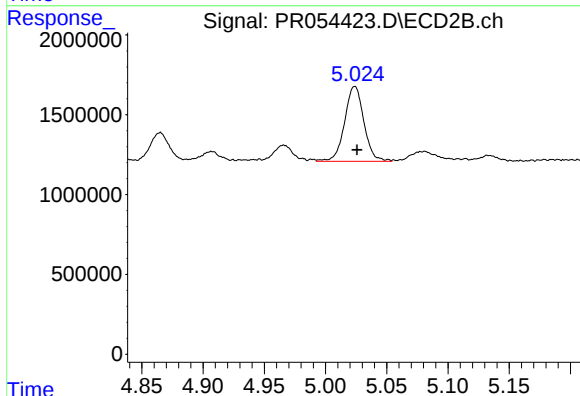
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1976232
Conc: 21.32 ng/ml



#27 AR-1254-2

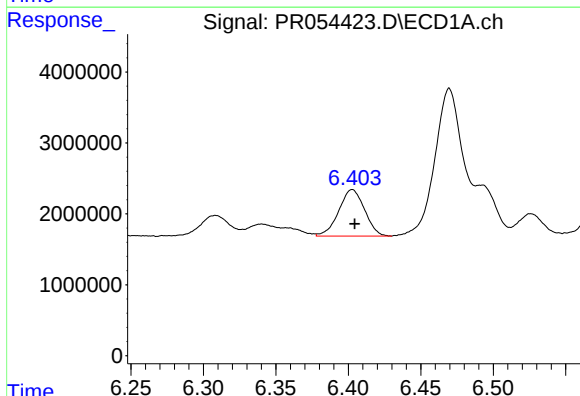
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 11022775
Conc: 63.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



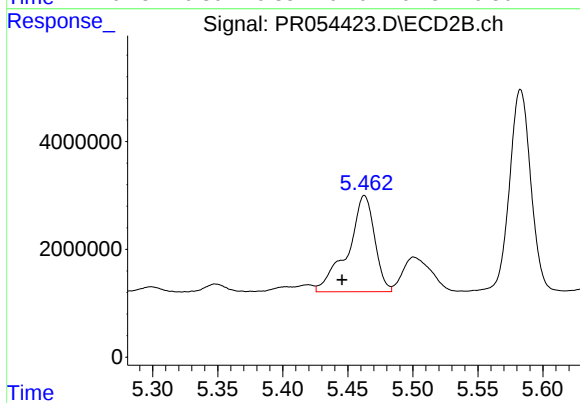
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 5160099
Conc: 63.94 ng/ml



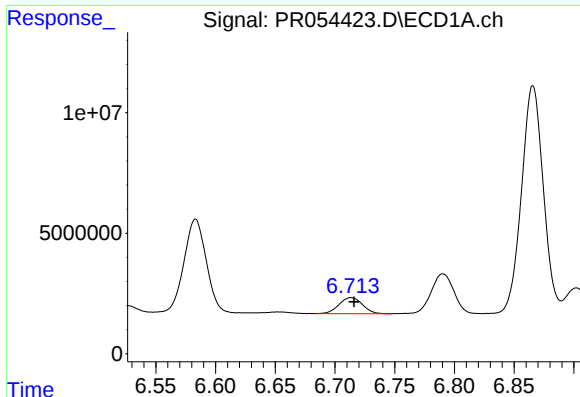
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 8163120
Conc: 48.11 ng/ml



#28 AR-1254-3

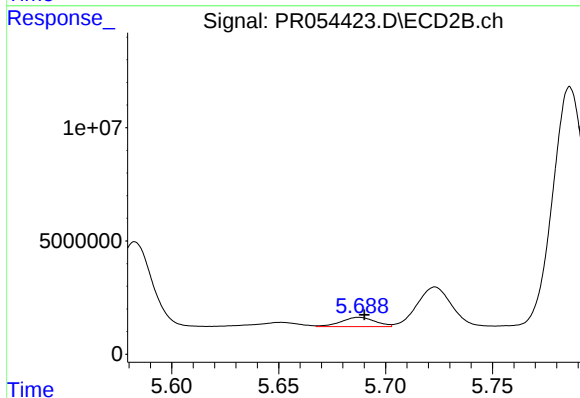
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 25563771
Conc: 196.65 ng/ml



#29 AR-1254-4

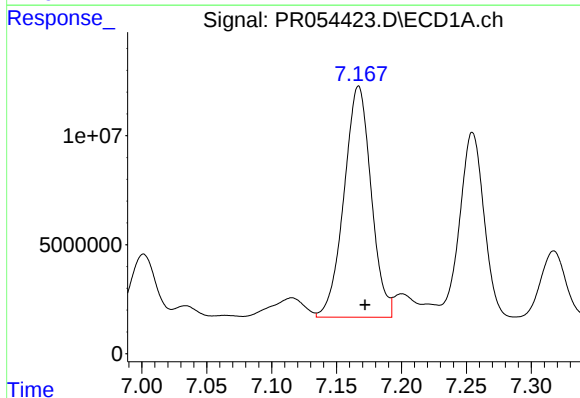
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9107995
Conc: 76.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



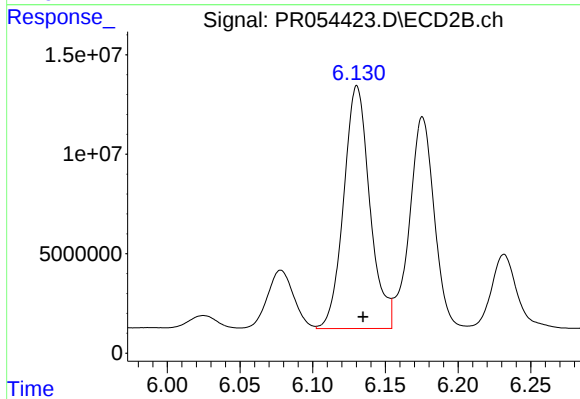
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 4457758
Conc: 54.65 ng/ml



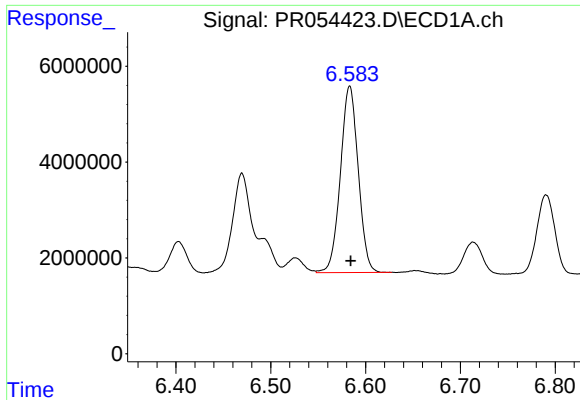
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 154277777
Conc: 1286.71 ng/ml



#30 AR-1254-5

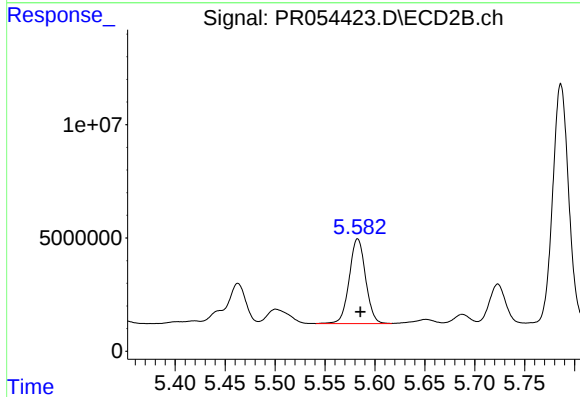
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 152922857
Conc: 1344.08 ng/ml



#31 AR-1260-1

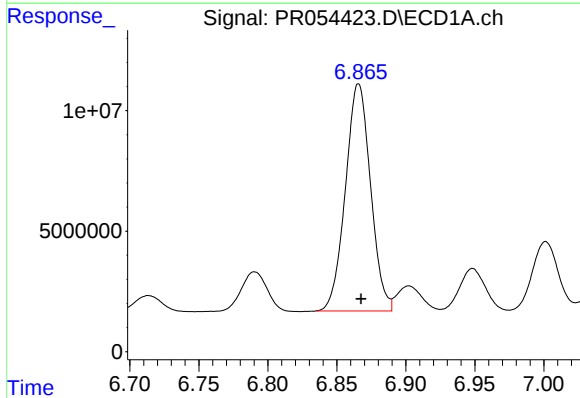
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 50773412
Conc: 441.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



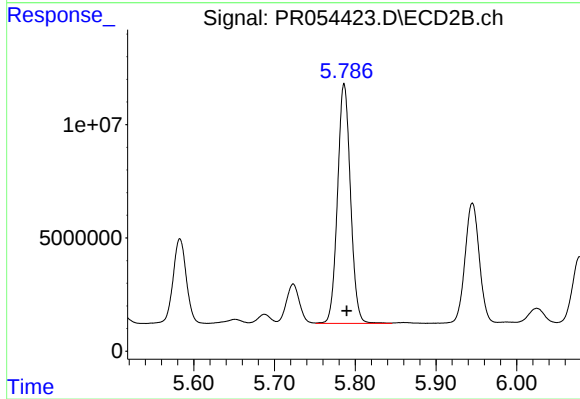
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 42737567
Conc: 522.44 ng/ml



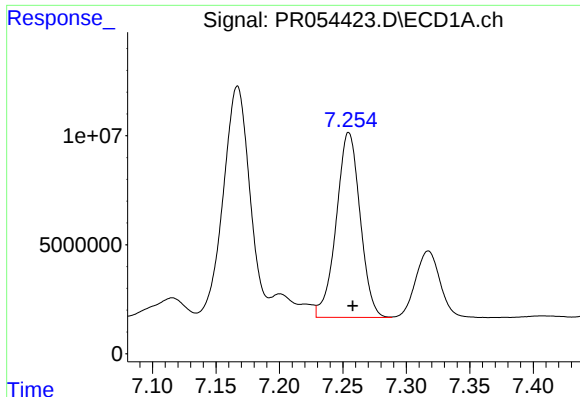
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 119423330
Conc: 918.23 ng/ml



#32 AR-1260-2

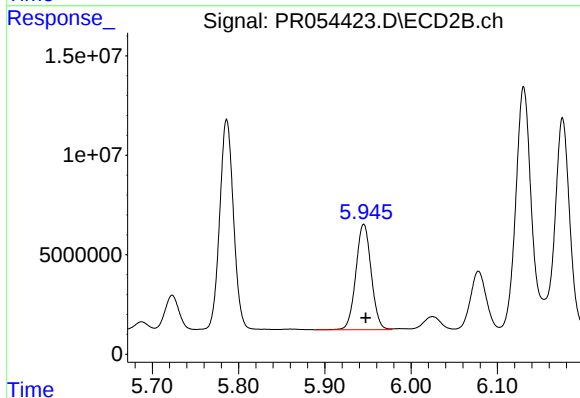
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 118017222
Conc: 1196.20 ng/ml



#33 AR-1260-3

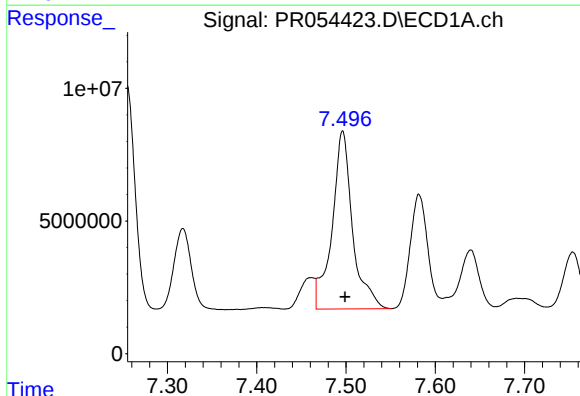
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 110963959
Conc: 1190.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



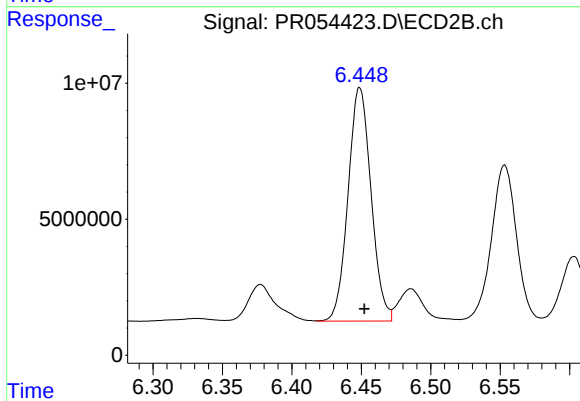
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 65485079
Conc: 717.20 ng/ml



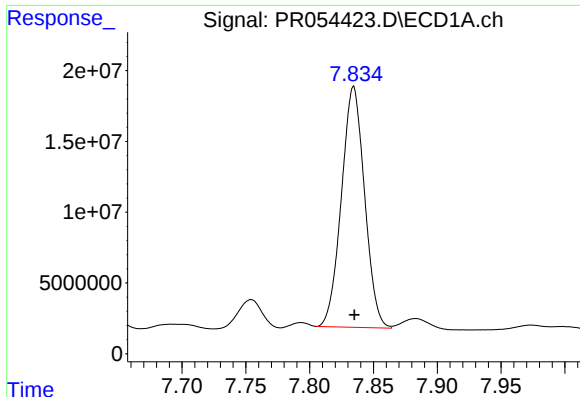
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 106992104
Conc: 1016.76 ng/ml



#34 AR-1260-4

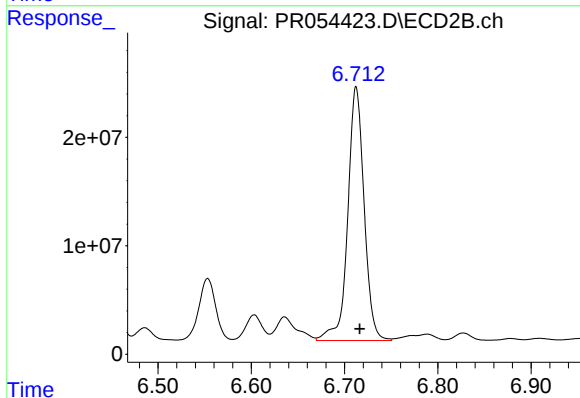
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 99056931
Conc: 1290.56 ng/ml



#35 AR-1260-5

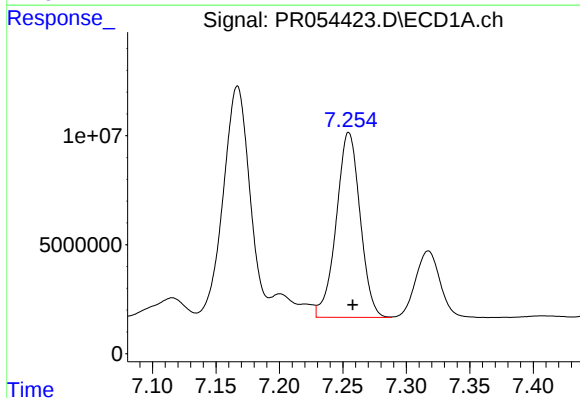
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 214581387
Conc: 1140.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



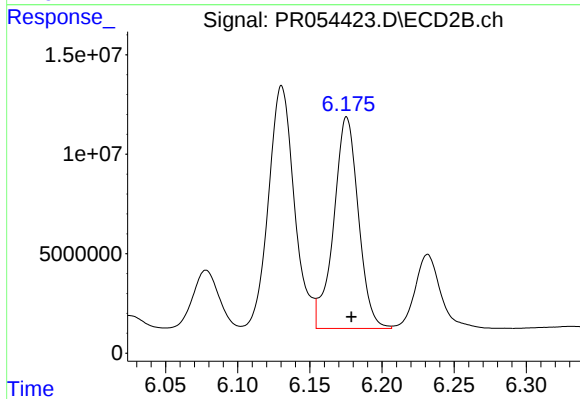
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 285639670
Conc: 1601.98 ng/ml



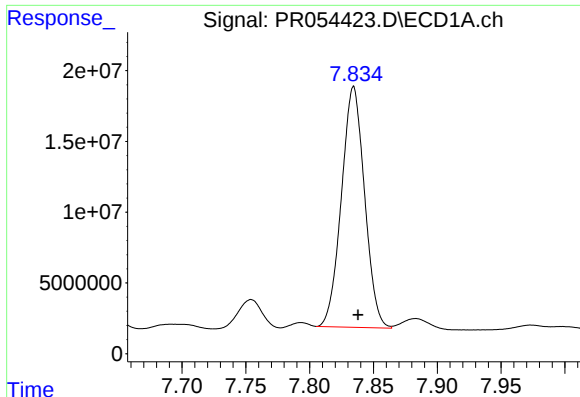
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 110963959
Conc: 823.58 ng/ml



#36 AR-1262-1

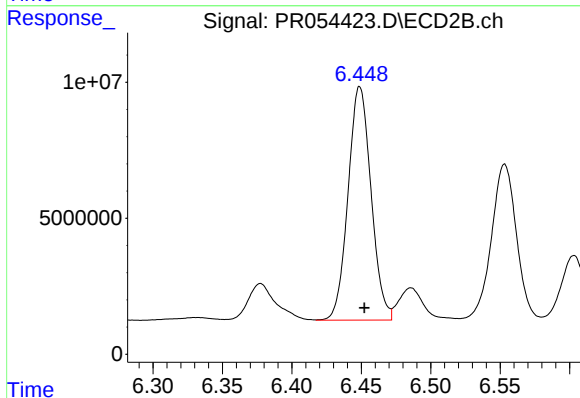
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 126994222
Conc: 1110.18 ng/ml



#37 AR-1262-2

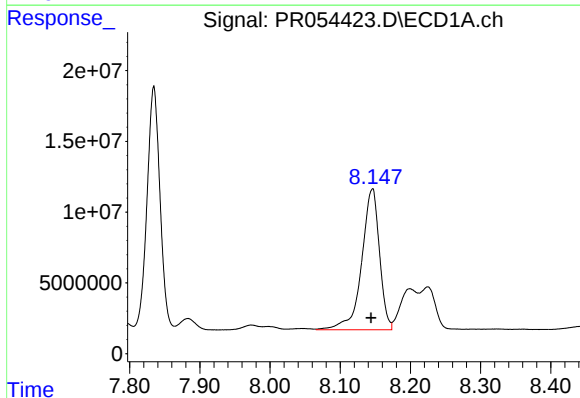
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 214581387
Conc: 1014.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



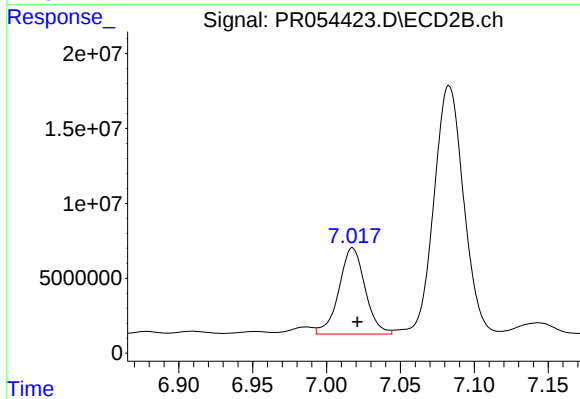
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 99056931
Conc: 962.83 ng/ml



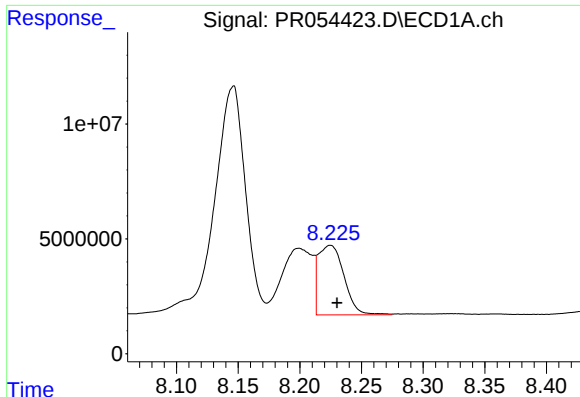
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 175839970
Conc: 1230.30 ng/ml



#38 AR-1262-3

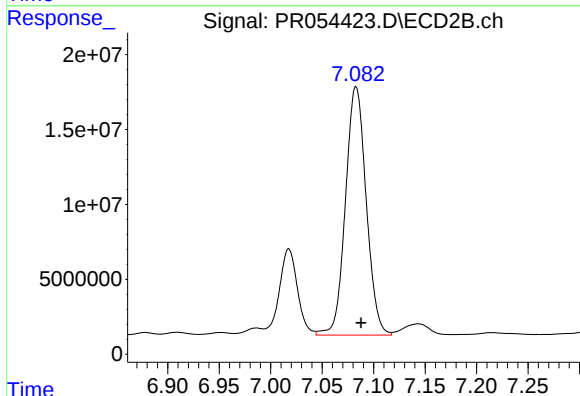
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 70969436
Conc: 890.10 ng/ml



#39 AR-1262-4

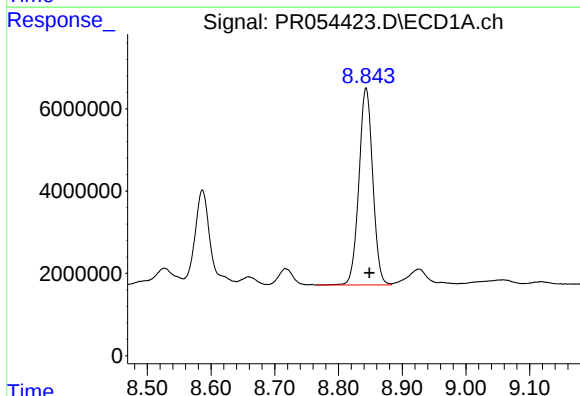
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 43683453
Conc: 616.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



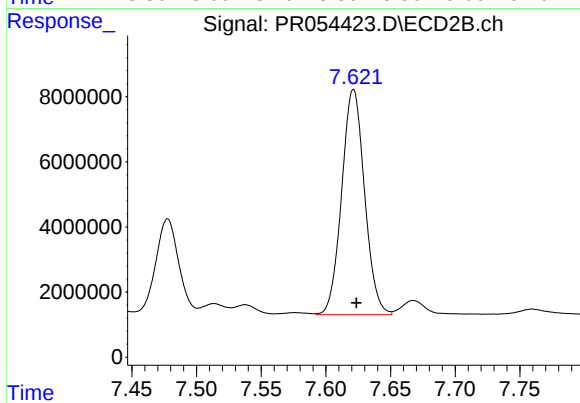
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 232518700
Conc: 1559.36 ng/ml



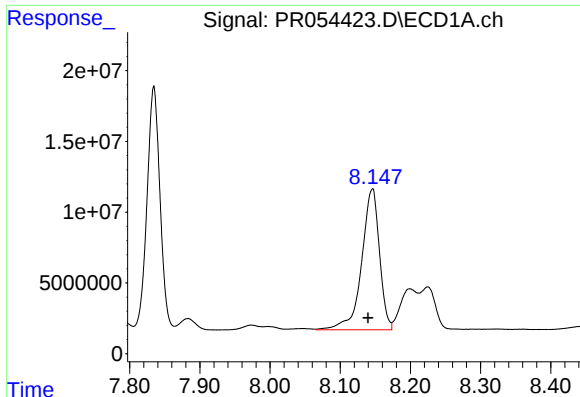
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 72187944
Conc: 970.38 ng/ml



#40 AR-1262-5

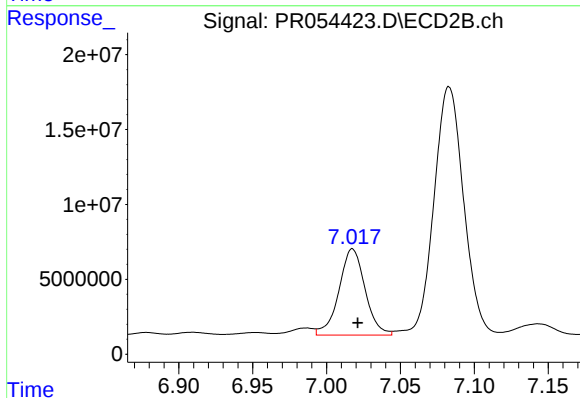
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 85307280
Conc: 1245.79 ng/ml



#41 AR-1268-1

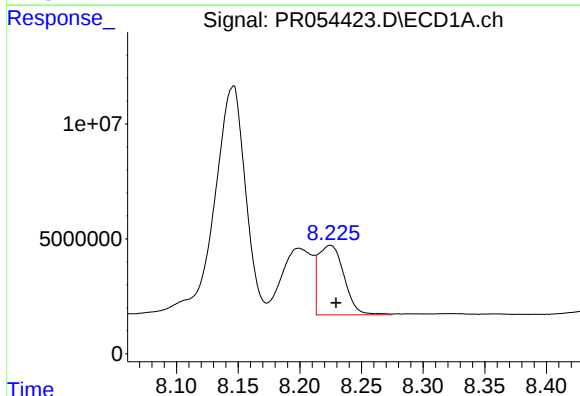
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 175839970
Conc: 726.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



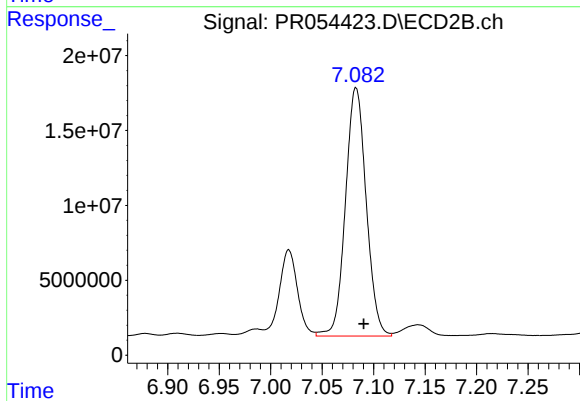
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 70969436
Conc: 301.19 ng/ml



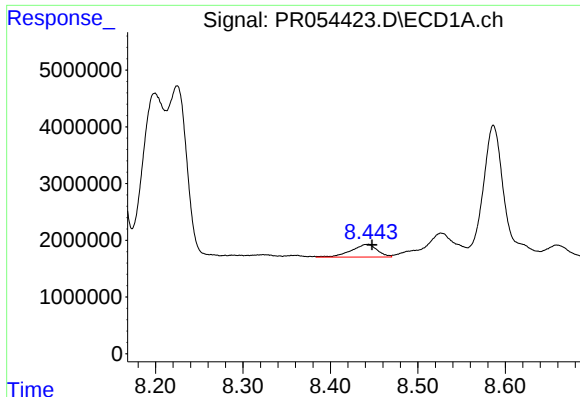
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 43683453
Conc: 199.32 ng/ml



#42 AR-1268-2

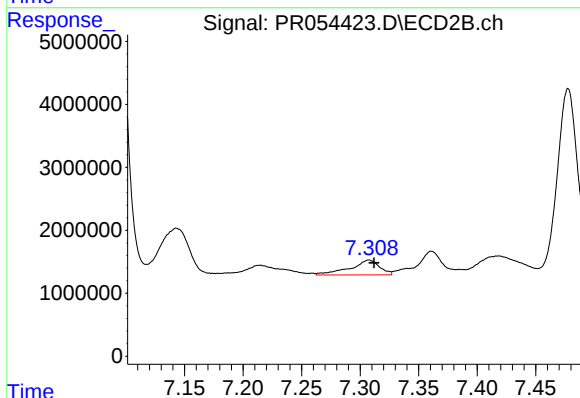
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 232518700
Conc: 1087.90 ng/ml



#43 AR-1268-3

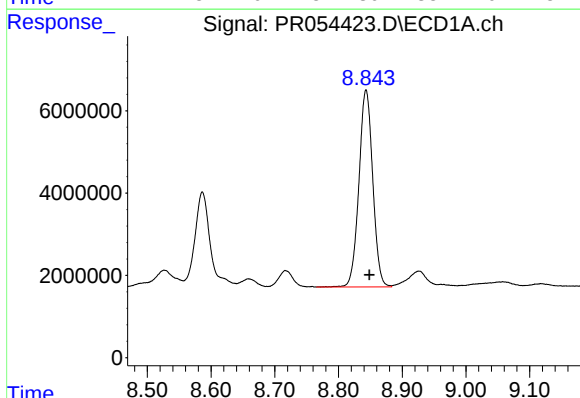
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 4728440
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



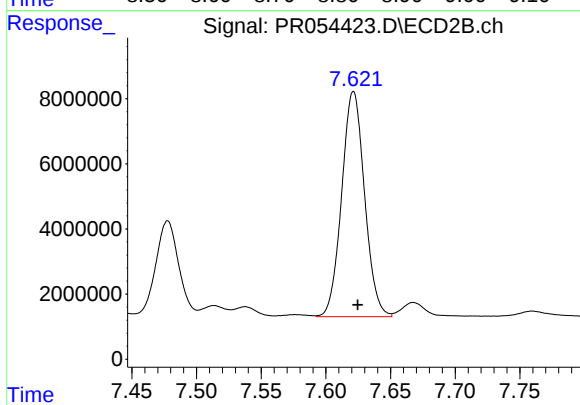
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 4142173
Conc: 23.00 ng/ml



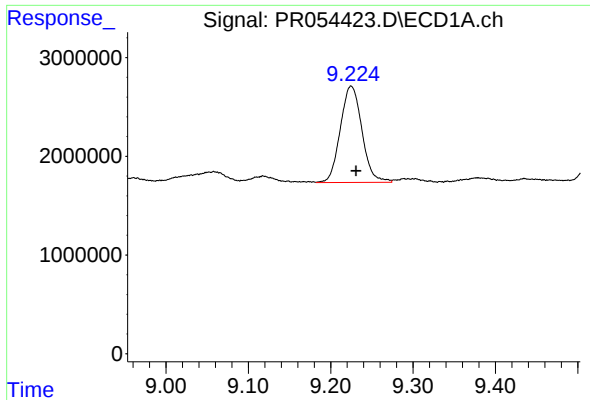
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 72187944
Conc: 891.64 ng/ml



#44 AR-1268-4

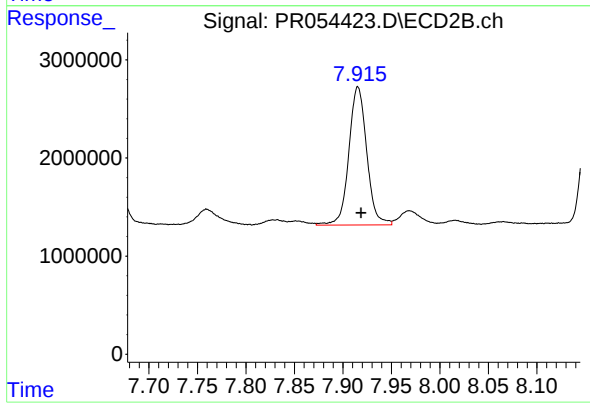
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 85307280
Conc: 1109.52 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 17853663
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 18074200
Conc: 31.90 ng/ml