

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 17:56
 Operator : AJ\MA
 Sample : N4528-01DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 18:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	3981284	1563906	0.829	0.892
2)	SA Decachlor...	9.512	8.102	1846122	1321040	0.930	0.794
Target Compounds							
3)	L1 AR-1016-1	4.837	4.018f	848486	126602	6.773	2.363 #
4)	L1 AR-1016-2	4.867	4.018	920946	126602	5.066	1.575 #
5)	L1 AR-1016-3	4.934	0.000	499345	0	4.681	N.D. #
6)	L1 AR-1016-4	0.000	4.244	0	377848	N.D.	11.921 #
7)	L1 AR-1016-5	5.340	4.458	3072239	242488	40.499	5.745 #
10)	L2 AR-1221-3	4.007	3.305f	321978	715464	2.708	15.360 #
11)	L3 AR-1232-1	4.007	3.305f	321978	715464	3.347	18.966 #
12)	L3 AR-1232-2	0.000	4.018	0	126602	N.D.	3.605 #
13)	L3 AR-1232-3	4.867	0.000	920946	0	11.469	N.D. #
14)	L3 AR-1232-4	0.000	4.285	0	166871	N.D.	11.142 #
15)	L3 AR-1232-5	5.134	4.458	1189243	242488	46.426	13.913 #
16)	L4 AR-1242-1	4.837	4.018f	848486	126602	8.103	2.820 #
17)	L4 AR-1242-2	4.867	4.018	920946	126602	6.059	1.917 #
18)	L4 AR-1242-3	4.934	0.000	499345	0	5.566	N.D. #
19)	L4 AR-1242-4	0.000	4.285	0	166871	N.D.	5.159 #
20)	L4 AR-1242-5	5.822	4.824	1105052	7164282	16.579	171.207 #
21)	L5 AR-1248-1	4.837	4.018f	848486	126602	10.501	3.630 #
22)	L5 AR-1248-2	5.134	4.244	1189243	377848	12.402	8.015 #
23)	L5 AR-1248-3	5.340	4.285	3072239	166871	28.775	3.447 #
24)	L5 AR-1248-4	0.000	4.458	0	242488	N.D.	4.123 #
25)	L5 AR-1248-5	5.822	4.865	1105052	317042	10.056	5.224 #
26)	L6 AR-1254-1	5.751	4.824	12389058	7164282	116.795	81.466 #
27)	L6 AR-1254-2	5.988	4.982	13655815	7750713	87.447	101.009
28)	L6 AR-1254-3	6.379	5.401	13862413	8868316	90.632	70.107
29)	L6 AR-1254-4	6.690	5.644	7404458	2093930	63.673	26.342 #
30)	L6 AR-1254-5	7.146	6.085	72095693	58485560	614.487	529.063
31)	L7 AR-1260-1	6.560	5.539	51728605	39159232	465.476	477.446
32)	L7 AR-1260-2	6.842	5.743	60862115	47583397	457.751	467.117
33)	L7 AR-1260-3	7.233	5.899	41851897	43666771	426.560	461.339
34)	L7 AR-1260-4	7.476	6.402	48869866	33737753	451.114	420.434
35)	L7 AR-1260-5	7.815	6.667	91395661	77634400	435.844	406.037
36)	L8 AR-1262-1	7.233	6.129	41851897	37235891	314.296	346.755
37)	L8 AR-1262-2	7.815	6.402	91395661	33737753	402.203	340.757
38)	L8 AR-1262-3	8.128	6.969	56236329	14427378	359.613	181.648 #
39)	L8 AR-1262-4	8.184f	7.034	33330887	57929922	484.295	376.067
40)	L8 AR-1262-5	8.826	7.572	22078882	17482082	259.114	240.454
41)	L9 AR-1268-1	8.128	6.969	56236329	14427378	203.000	61.786 #
42)	L9 AR-1268-2	8.184f	7.034	33330887	57929922	128.146	263.472 #
43)	L9 AR-1268-3	8.421	7.254	1218160	1040377	5.521	5.625

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 18:24:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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	8.826	7.572	22078882	17482082	227.417	214.000
45)	L9 AR-1268-5	9.205	7.865	4824581	3454980	6.748	5.663

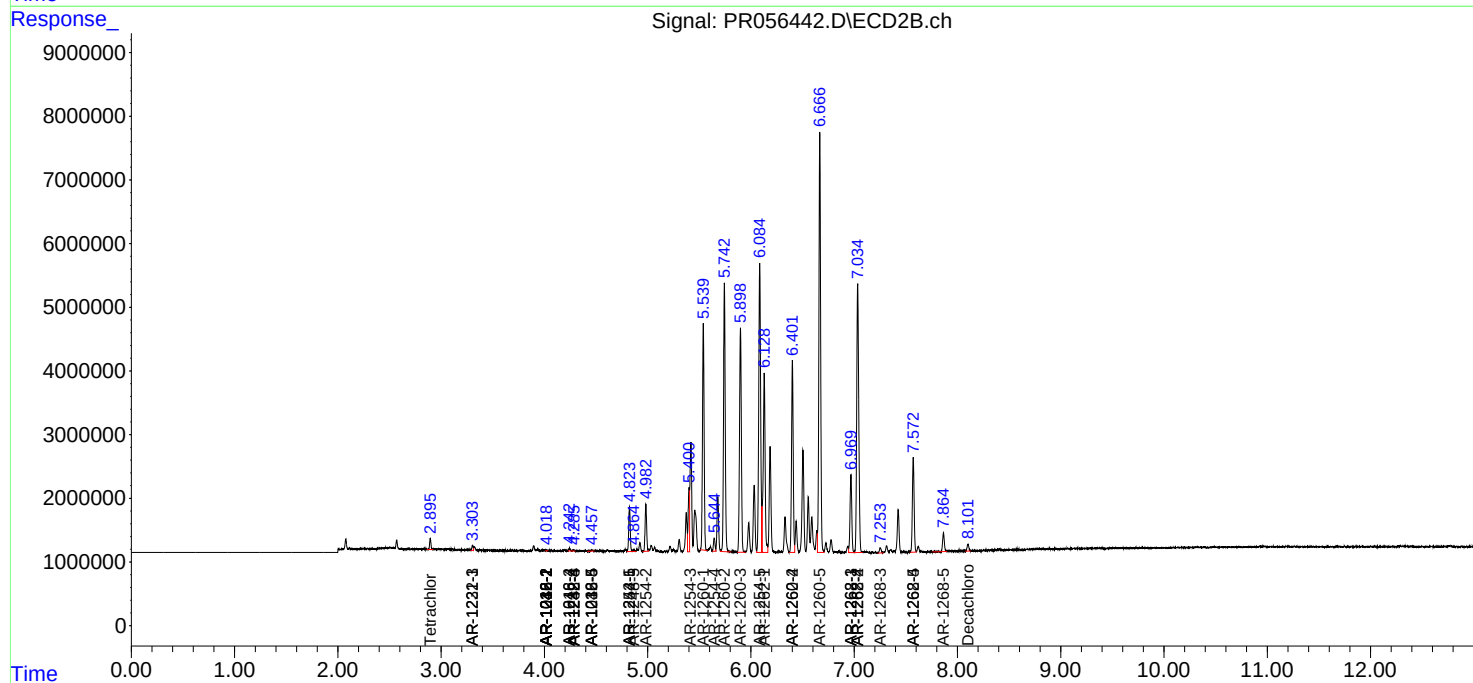
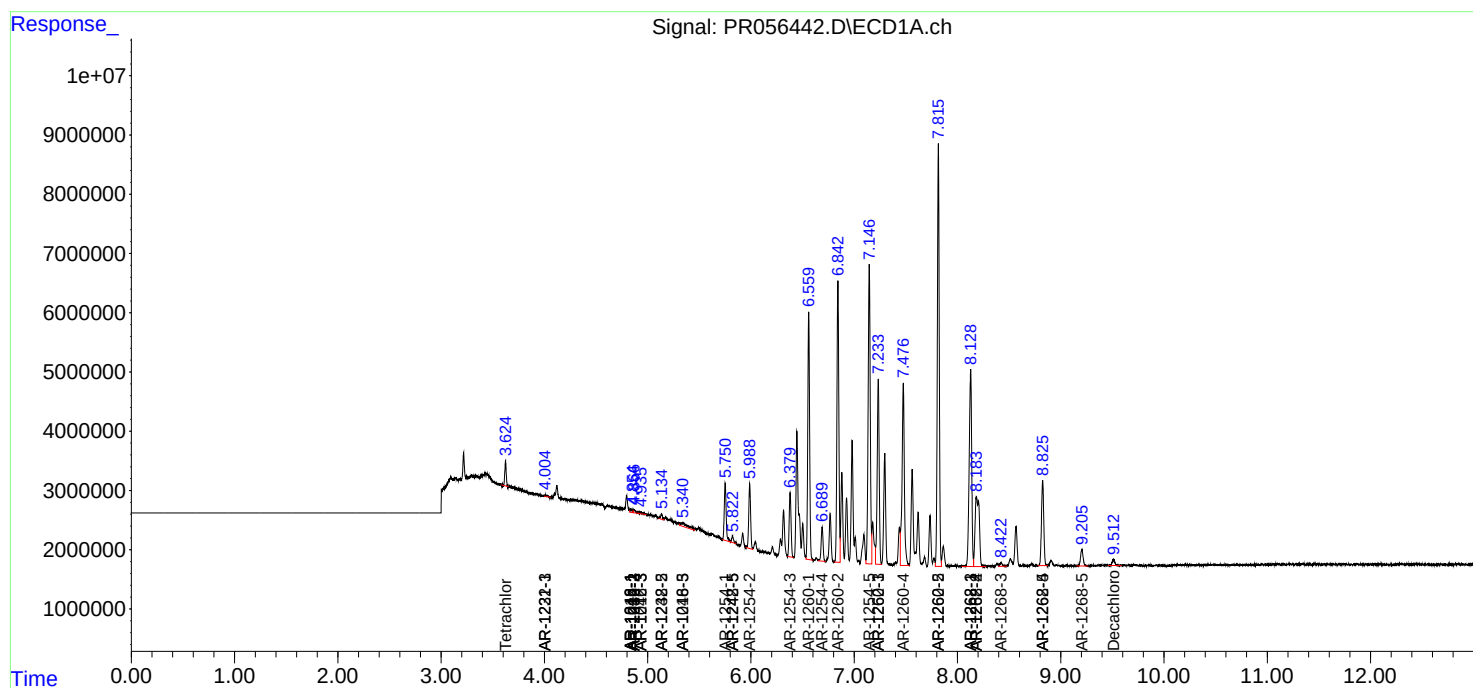
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

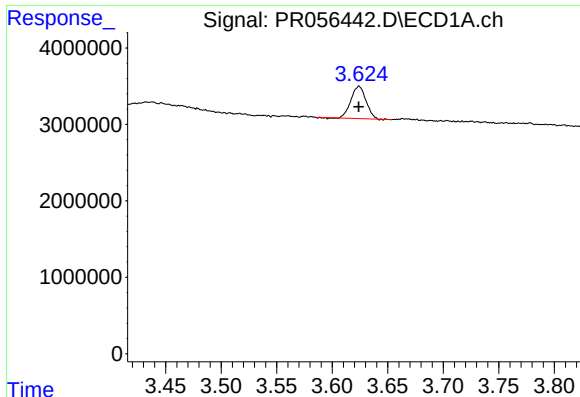
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

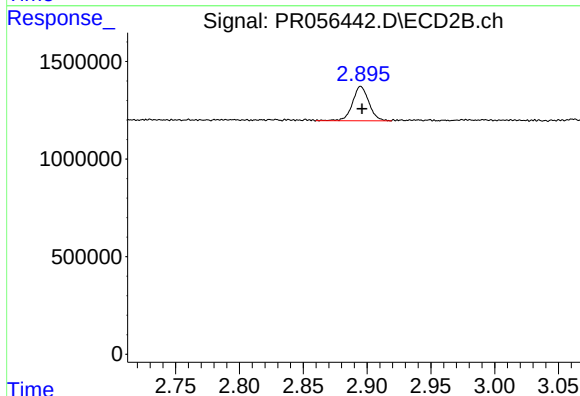




#1 Tetrachloro-m-xylene

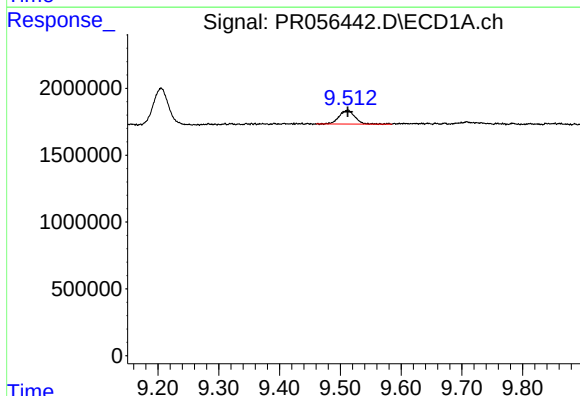
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 3981284
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



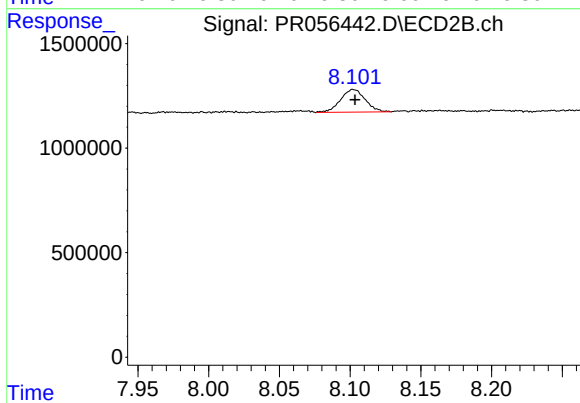
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 1563906
Conc: 0.89 ng/ml



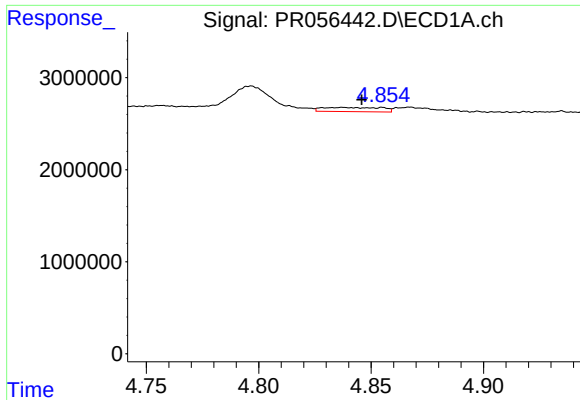
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 1846122
Conc: 0.93 ng/ml



#2 Decachlorobiphenyl

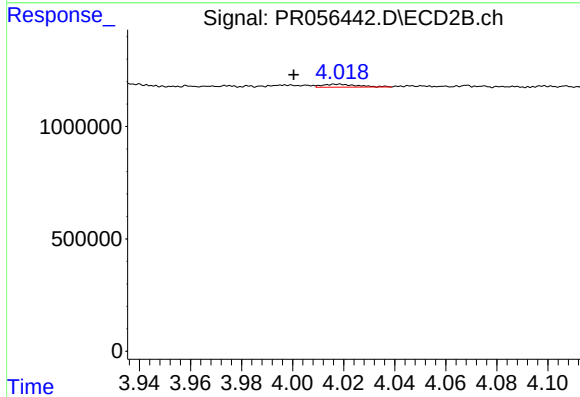
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1321040
Conc: 0.79 ng/ml



#3 AR-1016-1

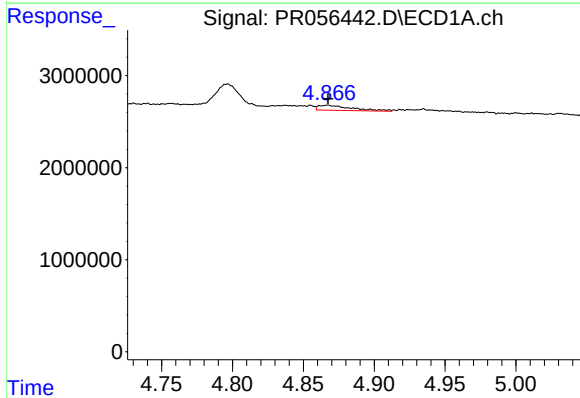
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 848486
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



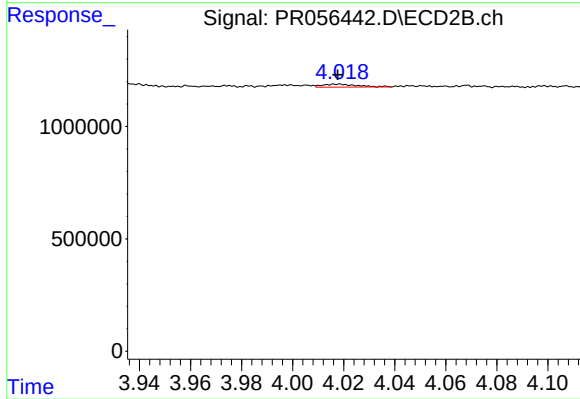
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 126602
Conc: 2.36 ng/ml



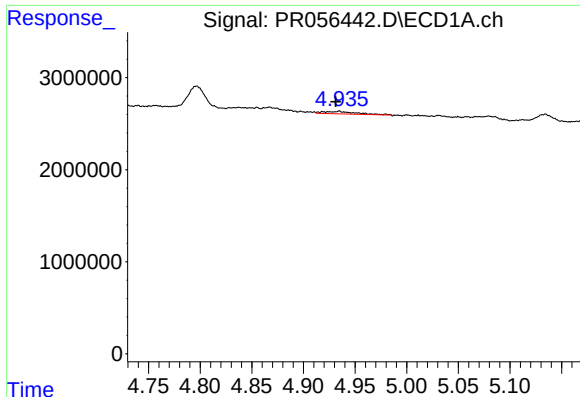
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 920946
Conc: 5.07 ng/ml



#4 AR-1016-2

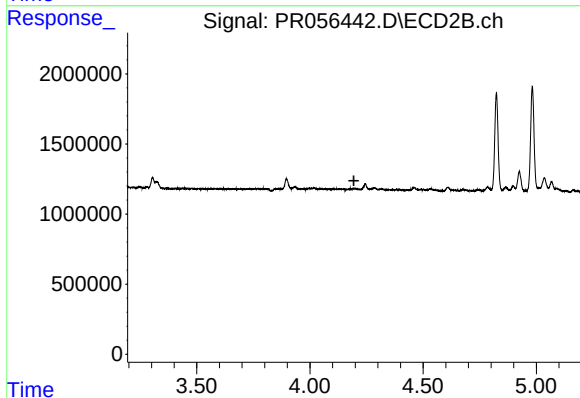
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 126602
Conc: 1.58 ng/ml



#5 AR-1016-3

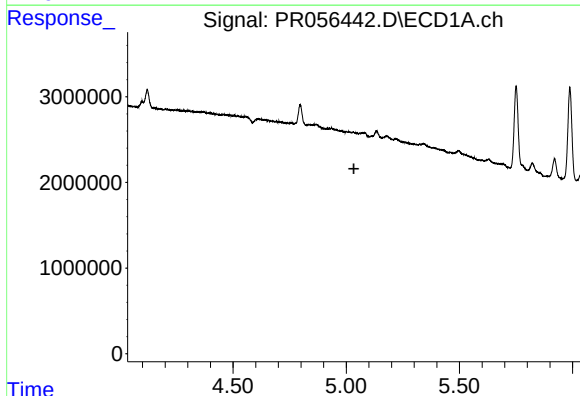
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 499345
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



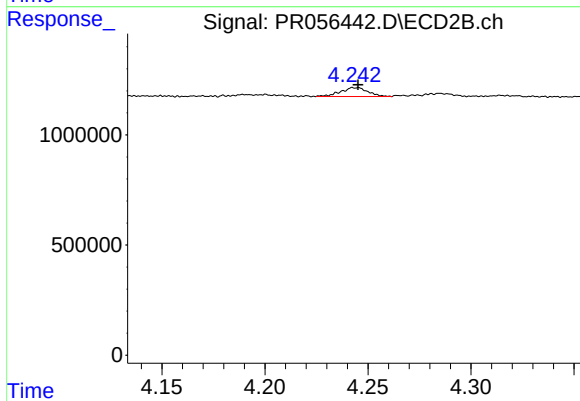
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



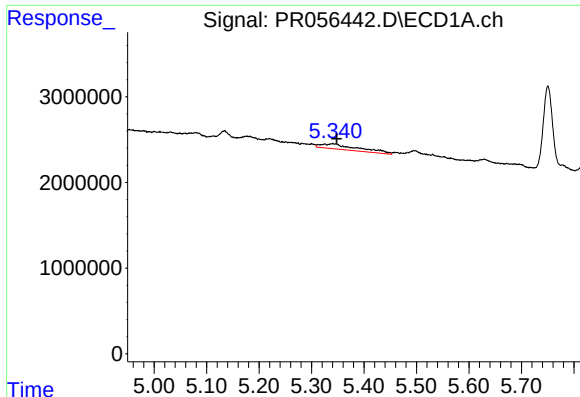
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

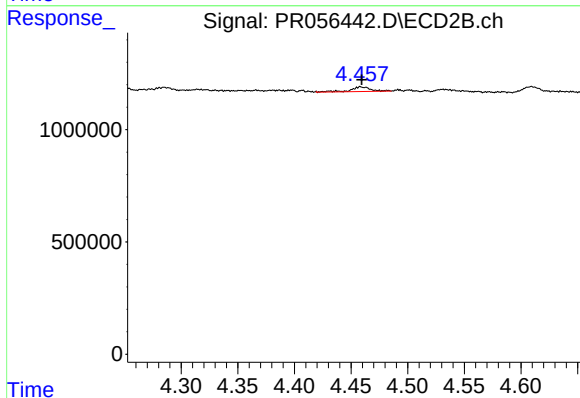
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 377848
Conc: 11.92 ng/ml



#7 AR-1016-5

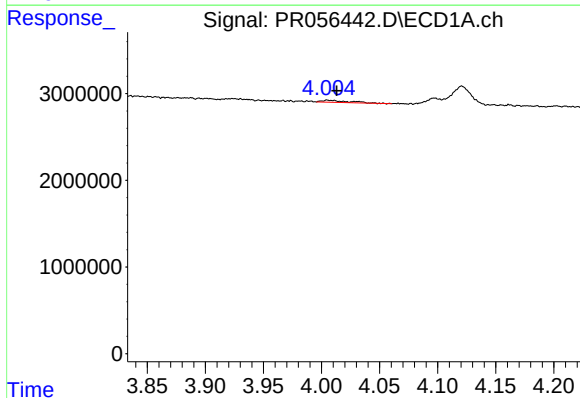
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 3072239
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



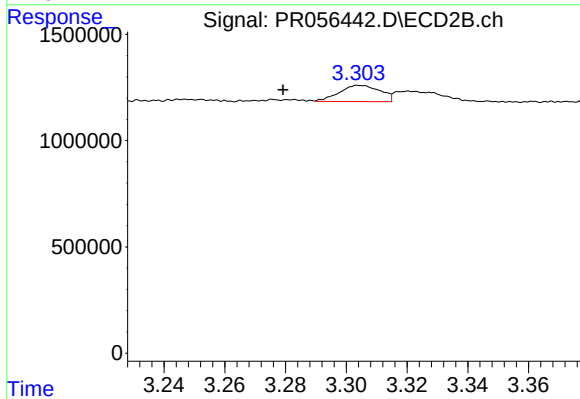
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 242488
Conc: 5.75 ng/ml



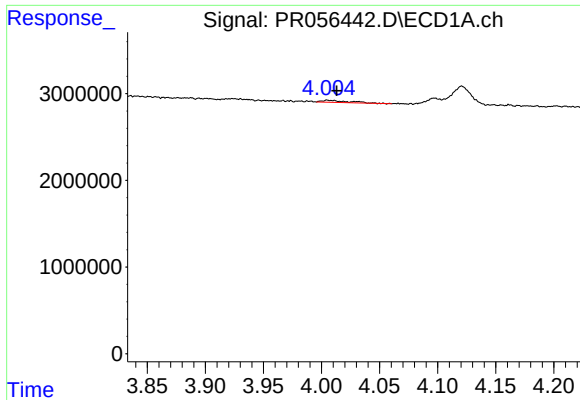
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 321978
Conc: 2.71 ng/ml



#10 AR-1221-3

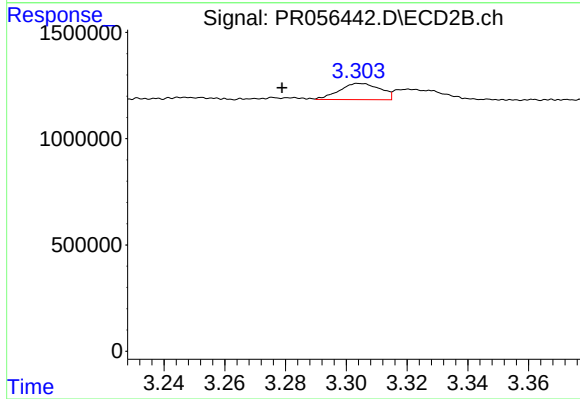
R.T.: 3.305 min
Delta R.T.: 0.025 min
Response: 715464
Conc: 15.36 ng/ml



#11 AR-1232-1

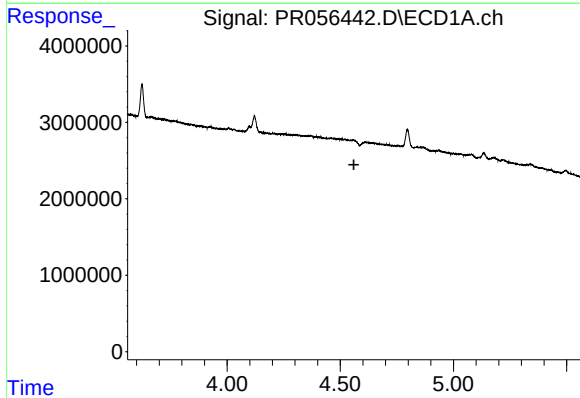
R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 321978
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



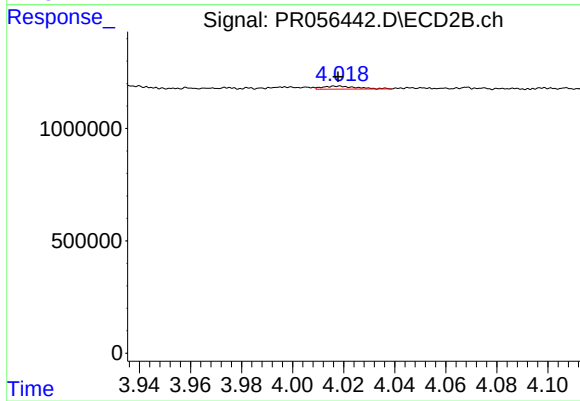
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.026 min
Response: 715464
Conc: 18.97 ng/ml



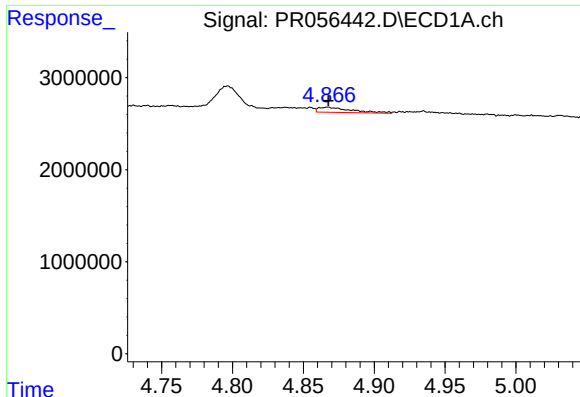
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#12 AR-1232-2

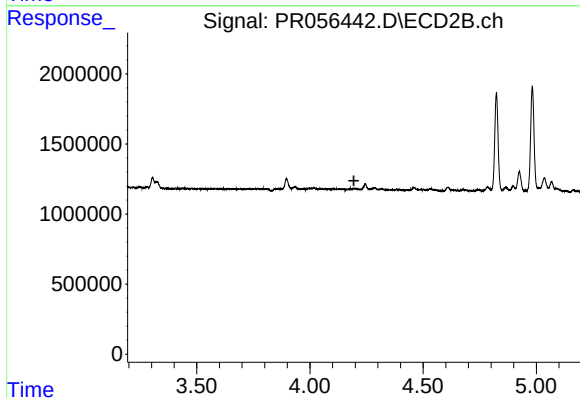
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 126602
Conc: 3.60 ng/ml



#13 AR-1232-3

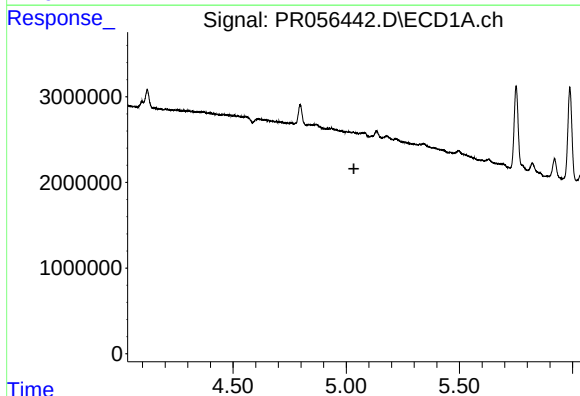
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 920946
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



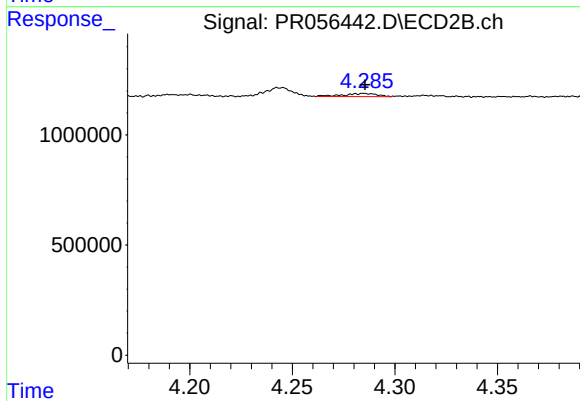
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



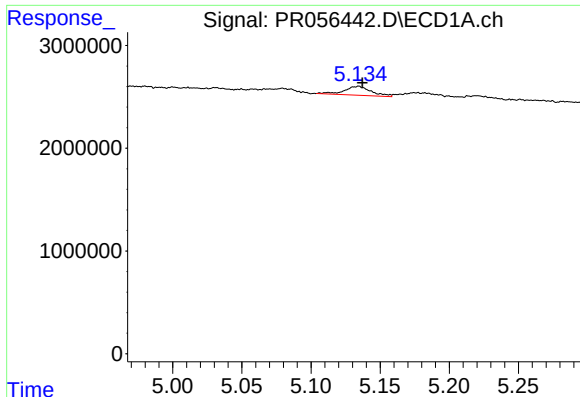
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

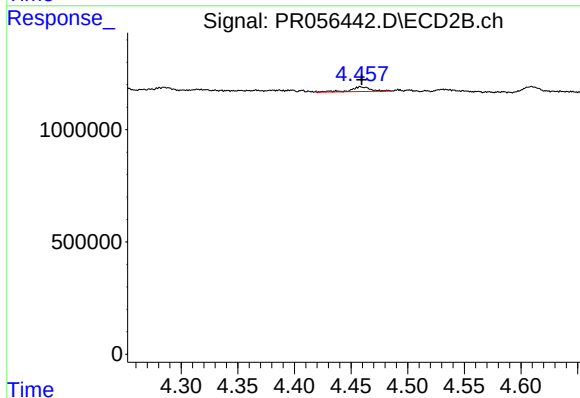
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 166871
Conc: 11.14 ng/ml



#15 AR-1232-5

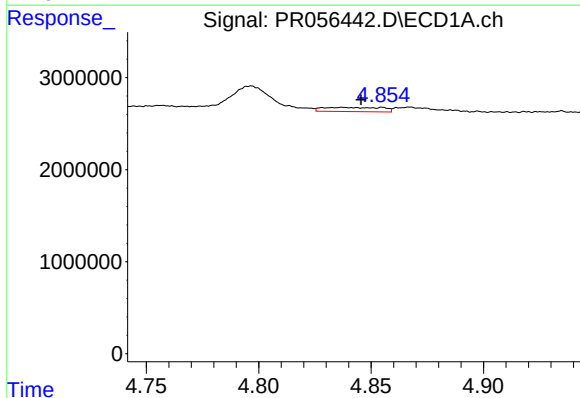
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 1189243
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



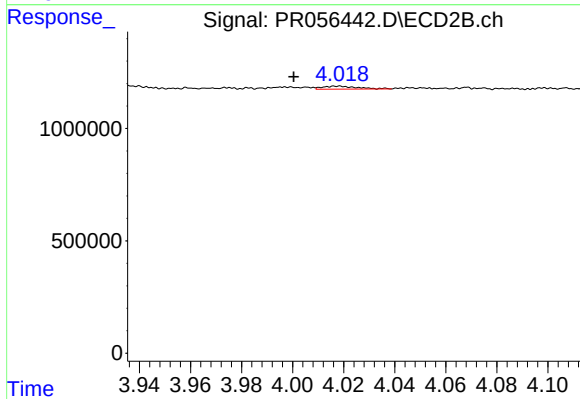
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 242488
Conc: 13.91 ng/ml



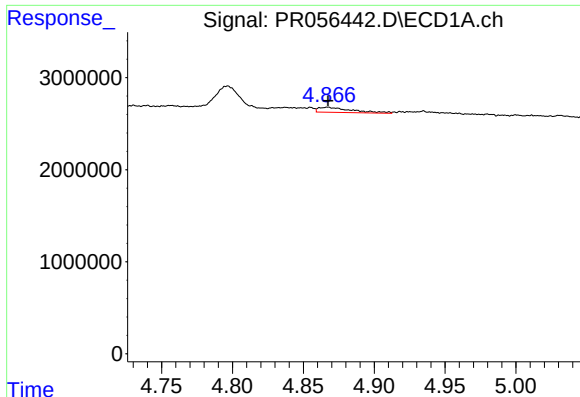
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 848486
Conc: 8.10 ng/ml



#16 AR-1242-1

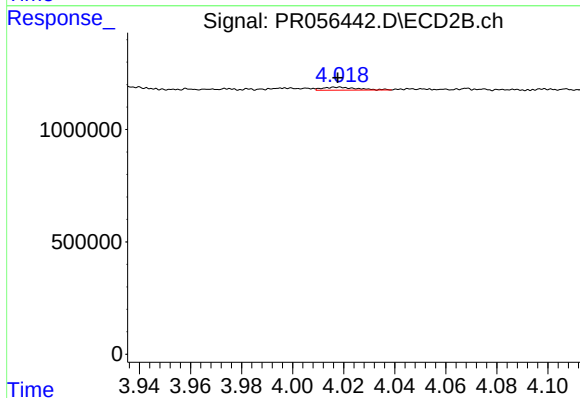
R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 126602
Conc: 2.82 ng/ml



#17 AR-1242-2

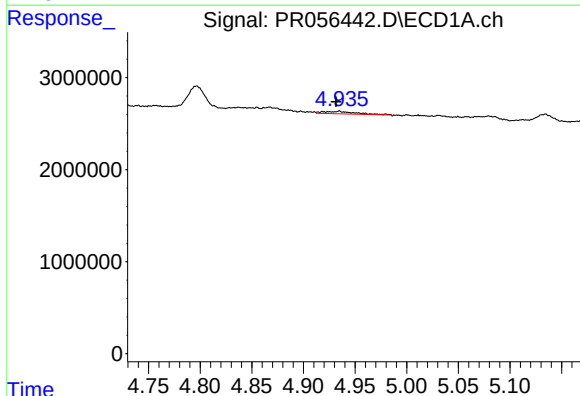
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 920946
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



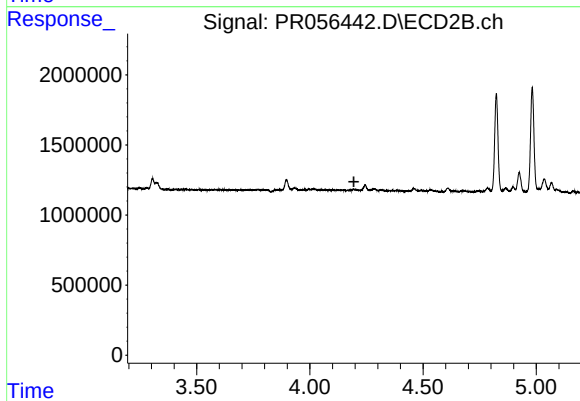
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 126602
Conc: 1.92 ng/ml



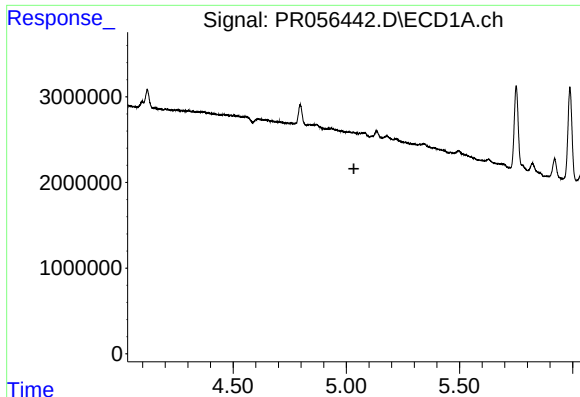
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 499345
Conc: 5.57 ng/ml



#18 AR-1242-3

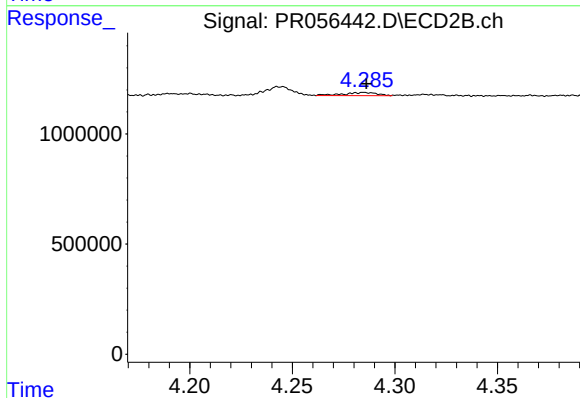
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

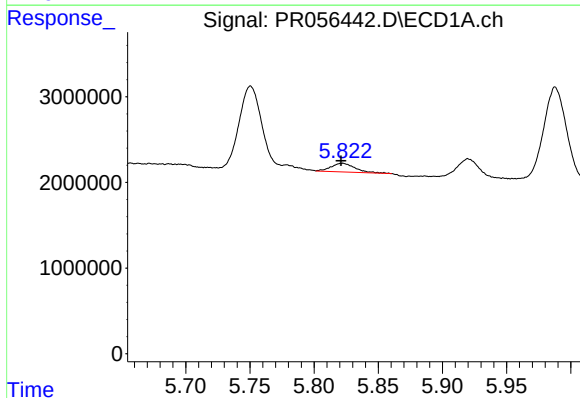
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



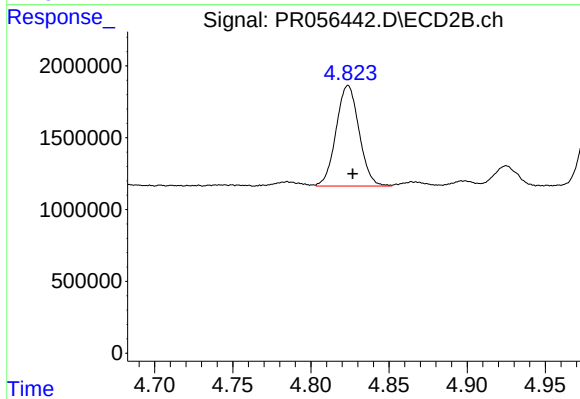
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 166871
Conc: 5.16 ng/ml



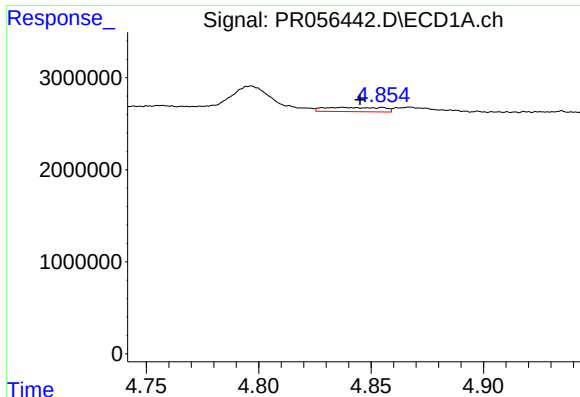
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 1105052
Conc: 16.58 ng/ml



#20 AR-1242-5

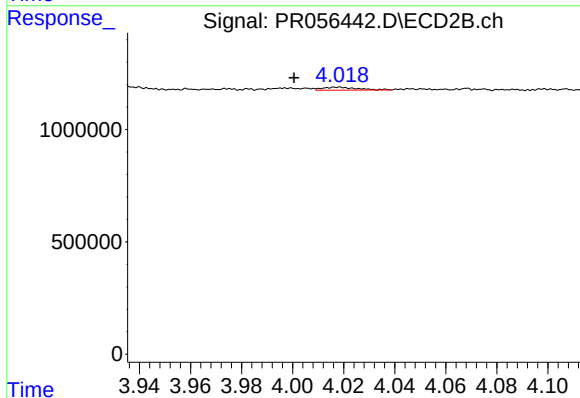
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 7164282
Conc: 171.21 ng/ml



#21 AR-1248-1

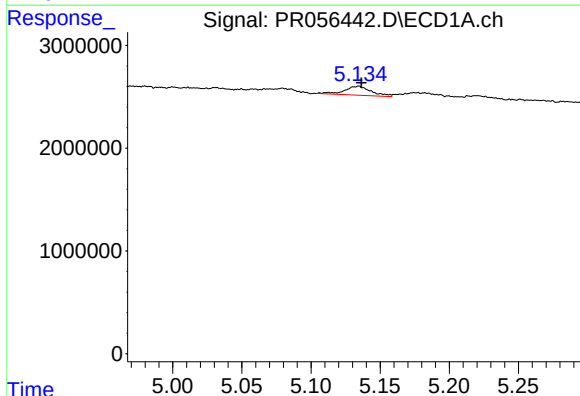
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 848486
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



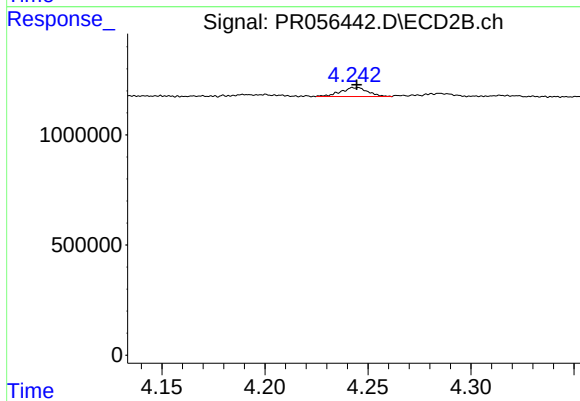
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 126602
Conc: 3.63 ng/ml



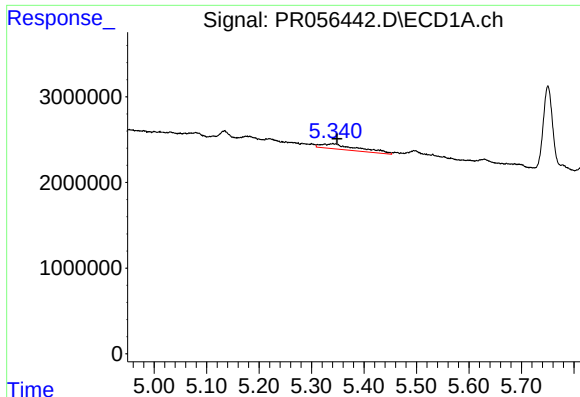
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 1189243
Conc: 12.40 ng/ml



#22 AR-1248-2

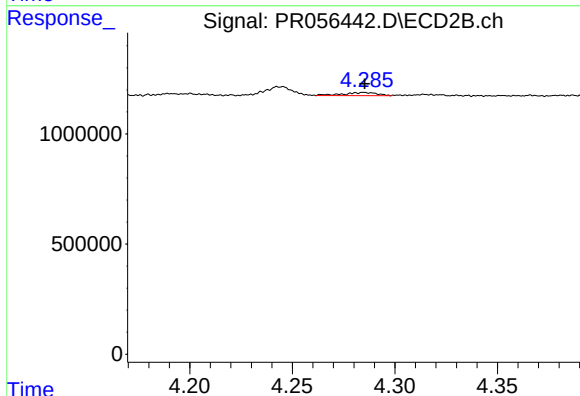
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 377848
Conc: 8.01 ng/ml



#23 AR-1248-3

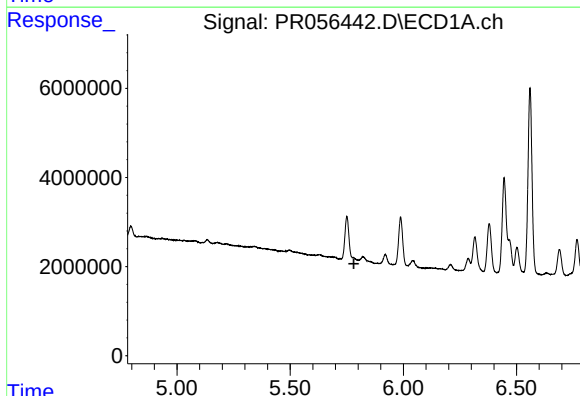
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 3072239
Conc: 28.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



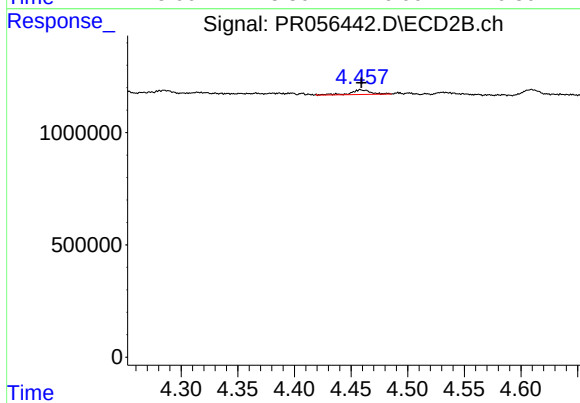
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 166871
Conc: 3.45 ng/ml



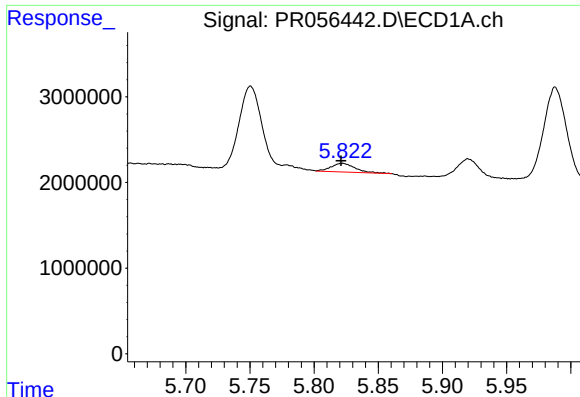
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

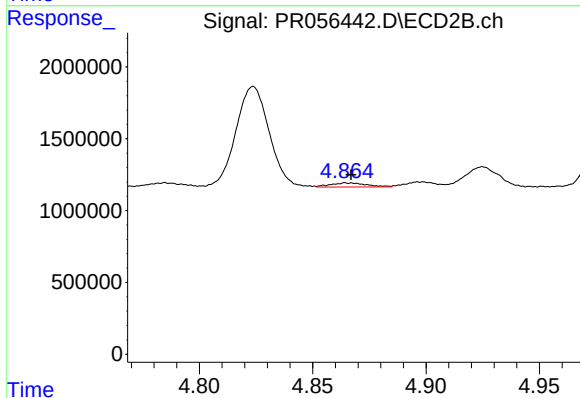
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 242488
Conc: 4.12 ng/ml



#25 AR-1248-5

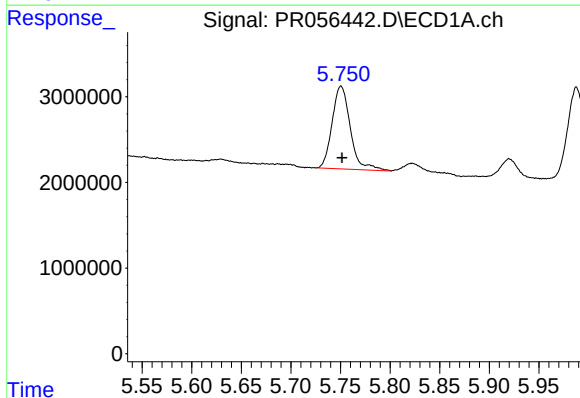
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 1105052
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



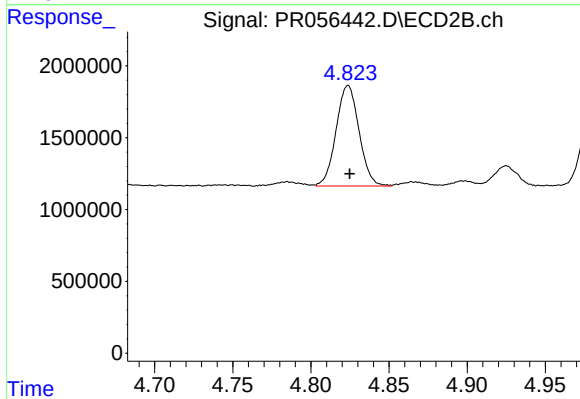
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 317042
Conc: 5.22 ng/ml



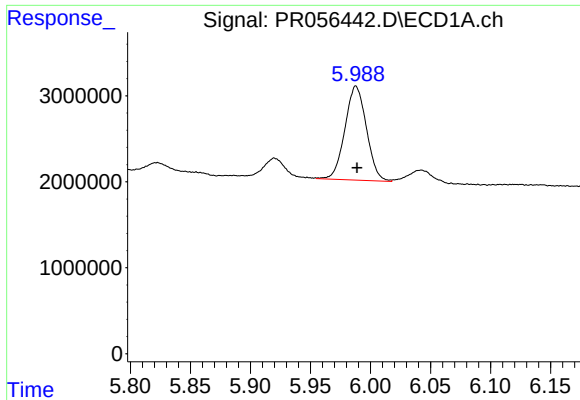
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 12389058
Conc: 116.80 ng/ml



#26 AR-1254-1

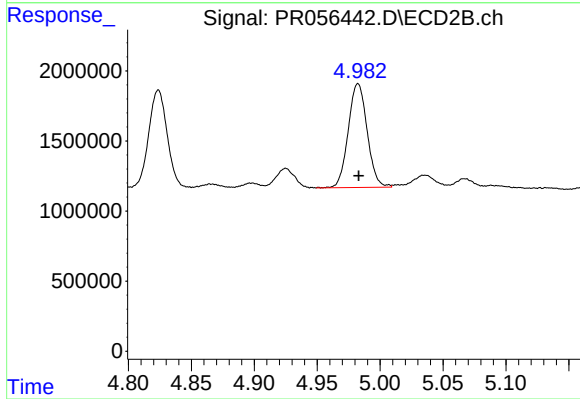
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 7164282
Conc: 81.47 ng/ml



#27 AR-1254-2

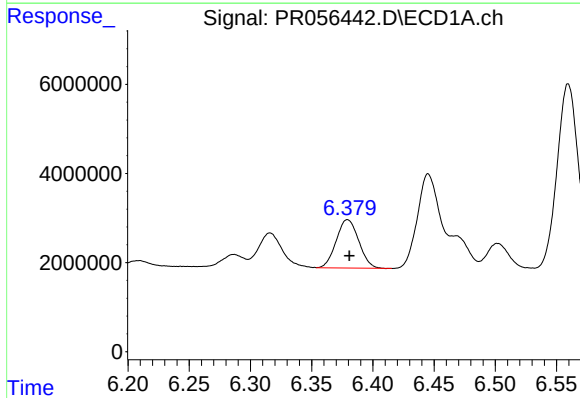
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 13655815
Conc: 87.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



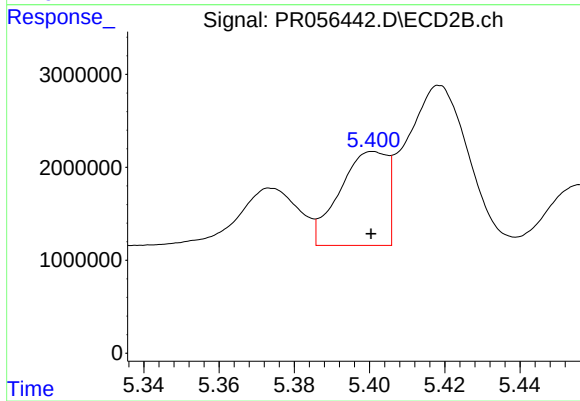
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 7750713
Conc: 101.01 ng/ml



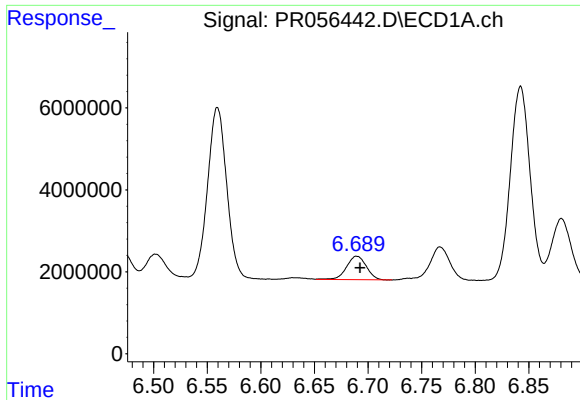
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 13862413
Conc: 90.63 ng/ml



#28 AR-1254-3

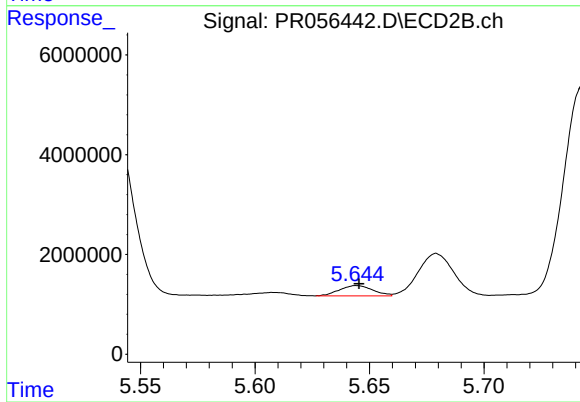
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 8868316
Conc: 70.11 ng/ml



#29 AR-1254-4

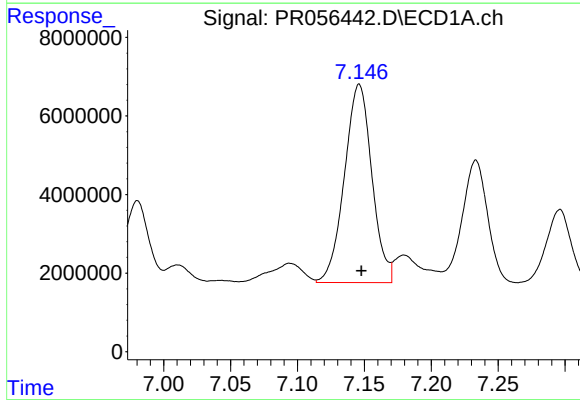
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 7404458
Conc: 63.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



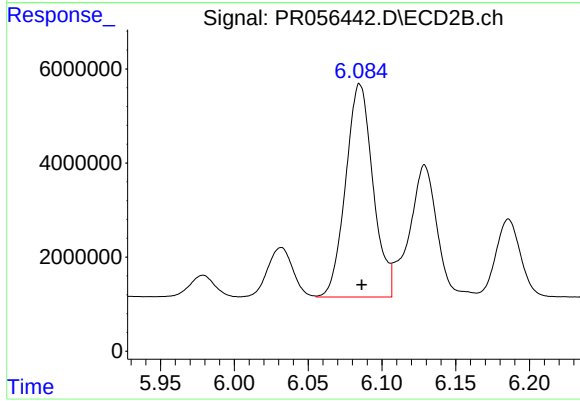
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2093930
Conc: 26.34 ng/ml



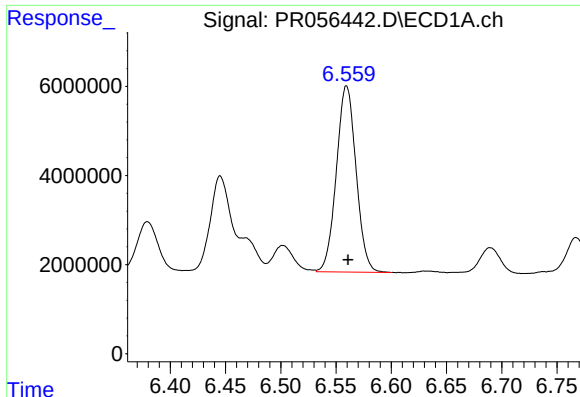
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 72095693
Conc: 614.49 ng/ml



#30 AR-1254-5

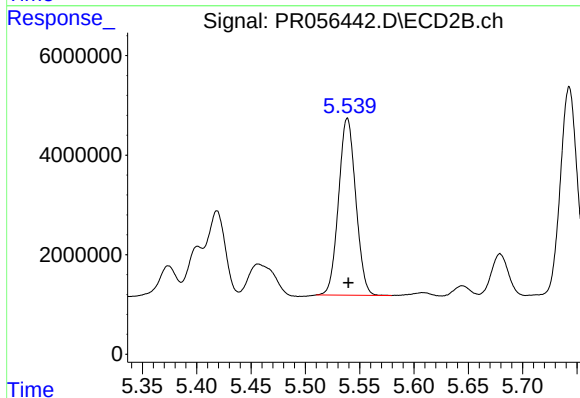
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 58485560
Conc: 529.06 ng/ml



#31 AR-1260-1

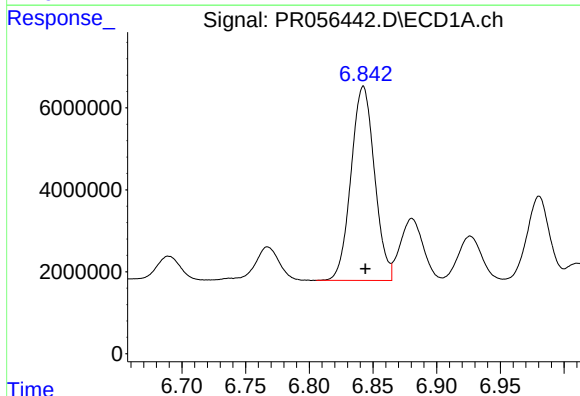
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 51728605
Conc: 465.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



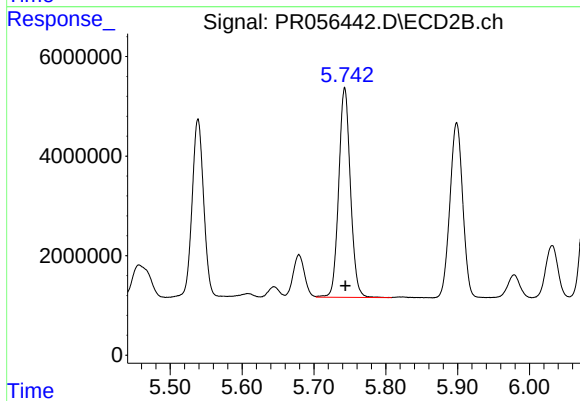
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 39159232
Conc: 477.45 ng/ml



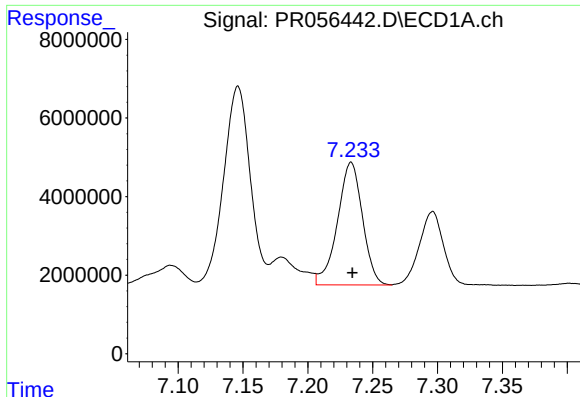
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 60862115
Conc: 457.75 ng/ml



#32 AR-1260-2

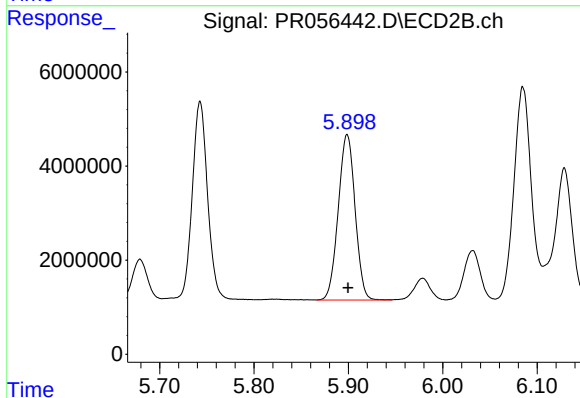
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 47583397
Conc: 467.12 ng/ml



#33 AR-1260-3

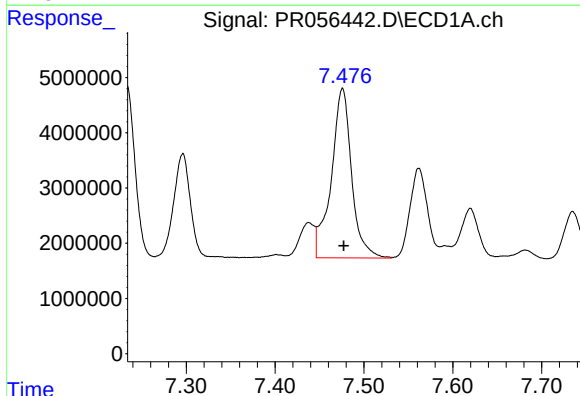
R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 41851897
Conc: 426.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



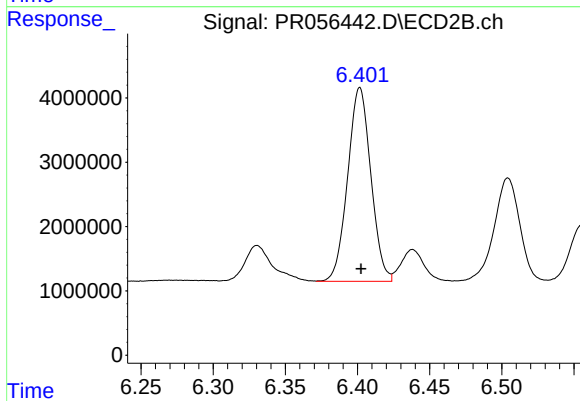
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 43666771
Conc: 461.34 ng/ml



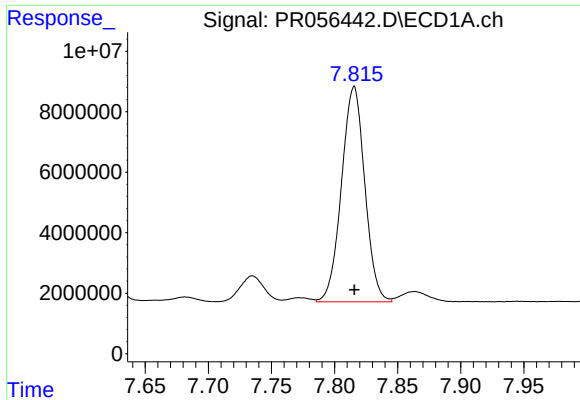
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 48869866
Conc: 451.11 ng/ml



#34 AR-1260-4

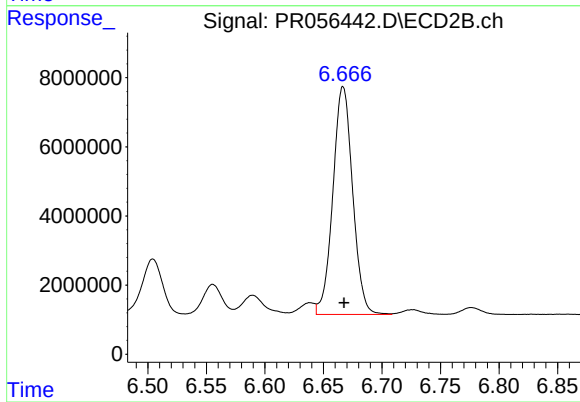
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33737753
Conc: 420.43 ng/ml



#35 AR-1260-5

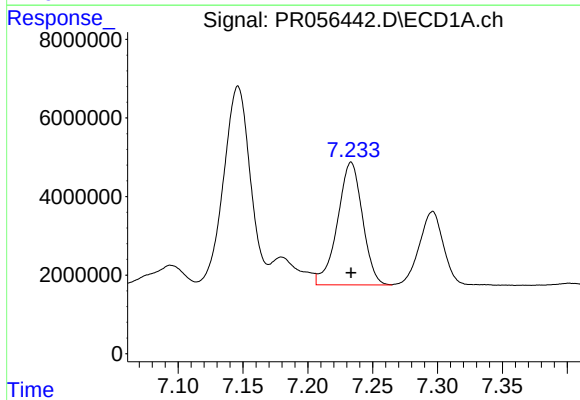
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 91395661
Conc: 435.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



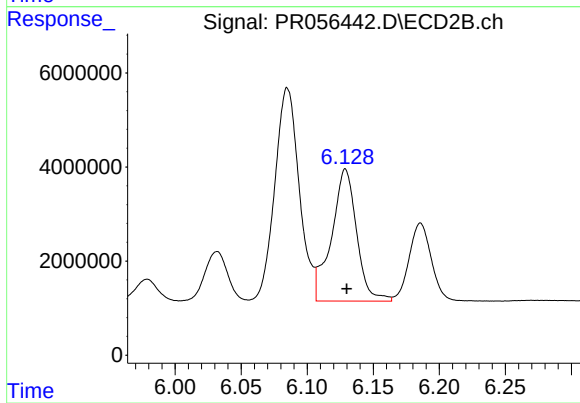
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 77634400
Conc: 406.04 ng/ml



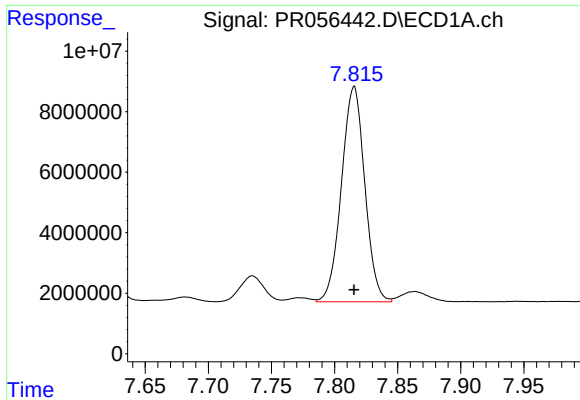
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 41851897
Conc: 314.30 ng/ml



#36 AR-1262-1

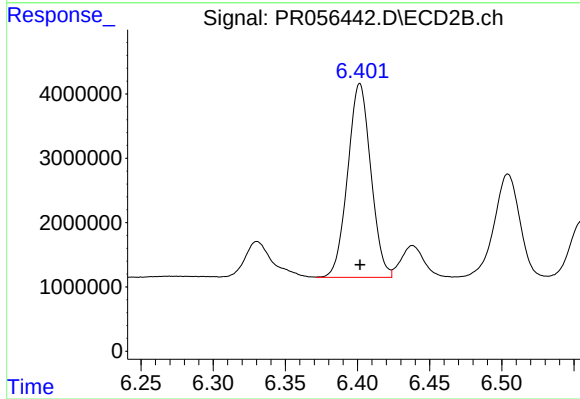
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 37235891
Conc: 346.75 ng/ml



#37 AR-1262-2

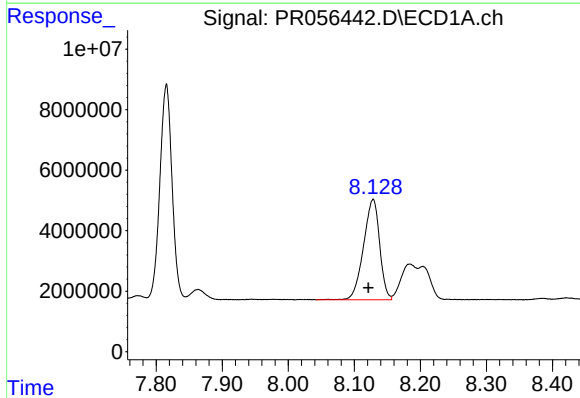
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 91395661
Conc: 402.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



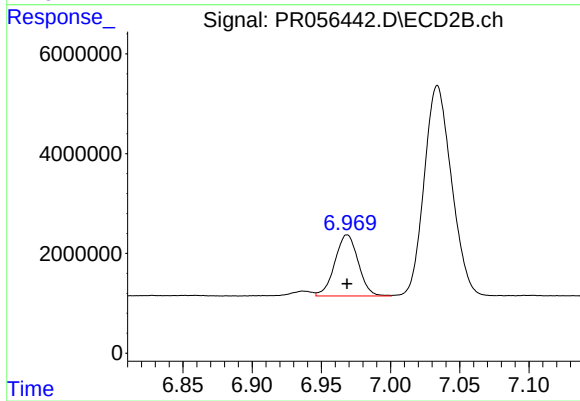
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33737753
Conc: 340.76 ng/ml



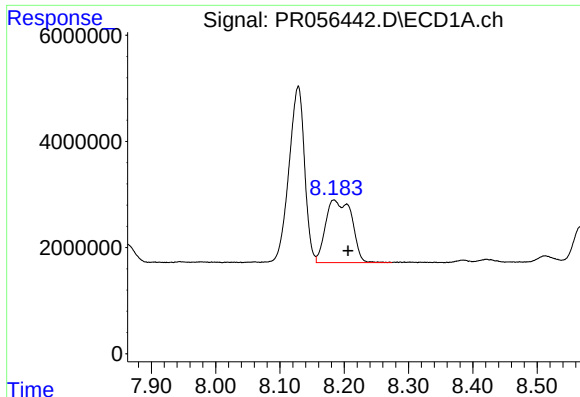
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 56236329
Conc: 359.61 ng/ml



#38 AR-1262-3

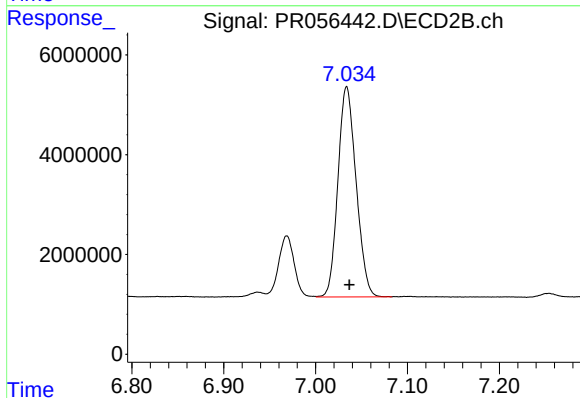
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 14427378
Conc: 181.65 ng/ml



#39 AR-1262-4

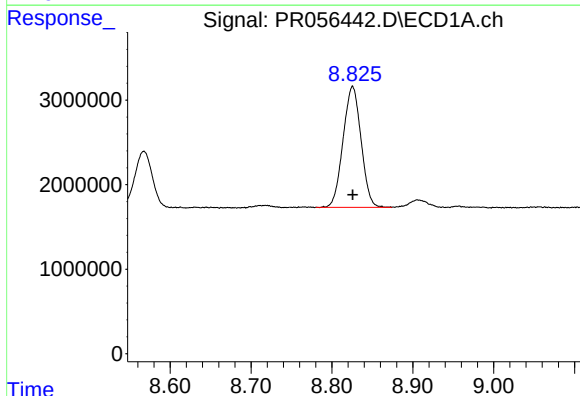
R.T.: 8.184 min
Delta R.T.: -0.022 min
Response: 33330887
Conc: 484.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



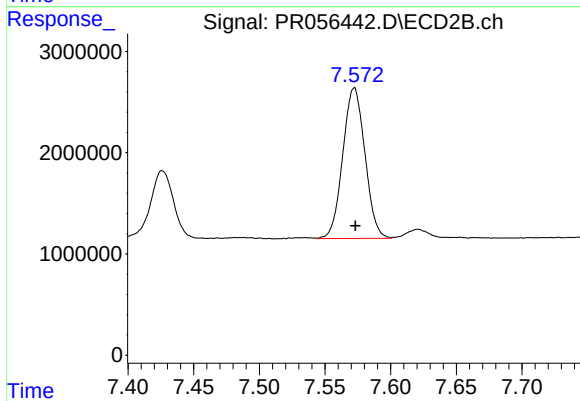
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 57929922
Conc: 376.07 ng/ml



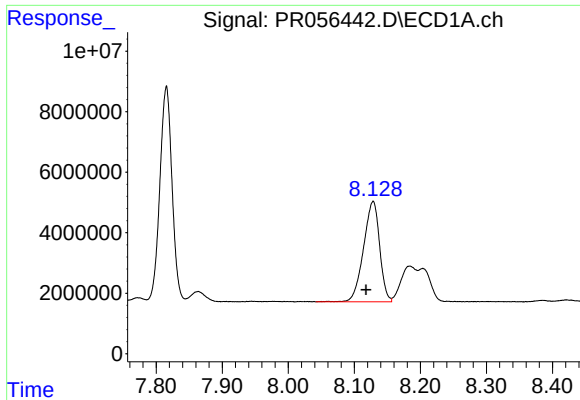
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 22078882
Conc: 259.11 ng/ml



#40 AR-1262-5

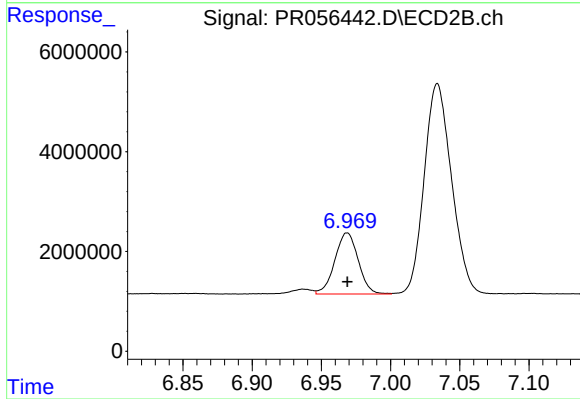
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 17482082
Conc: 240.45 ng/ml



#41 AR-1268-1

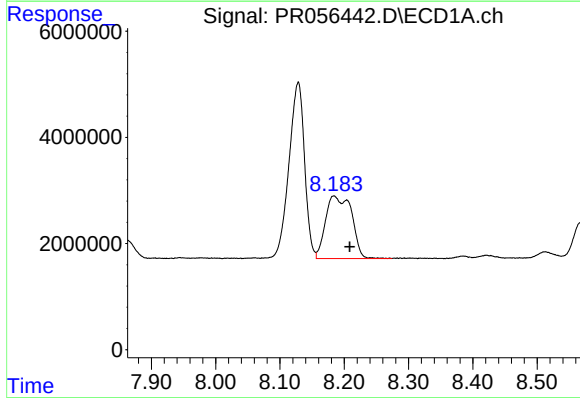
R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 56236329
Conc: 203.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



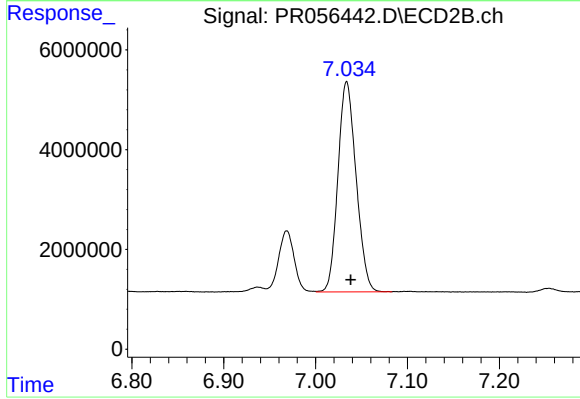
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 14427378
Conc: 61.79 ng/ml



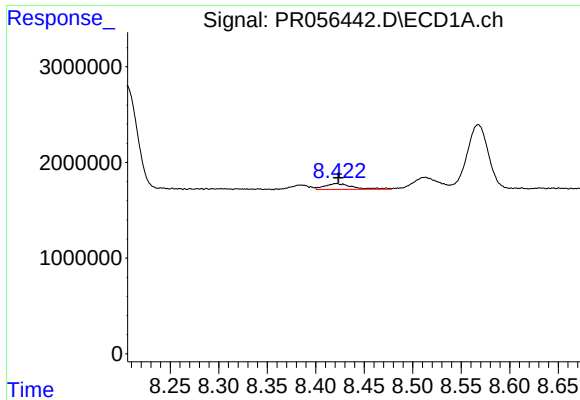
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.024 min
Response: 33330887
Conc: 128.15 ng/ml



#42 AR-1268-2

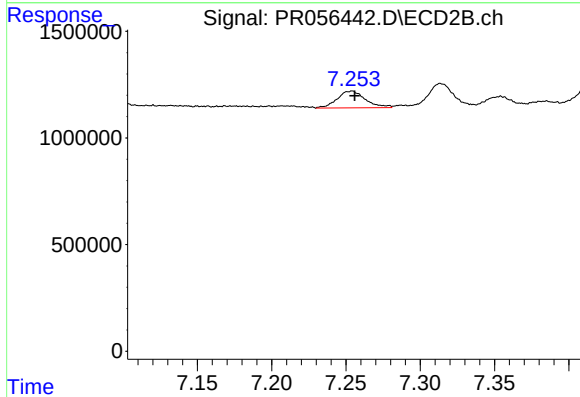
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 57929922
Conc: 263.47 ng/ml



#43 AR-1268-3

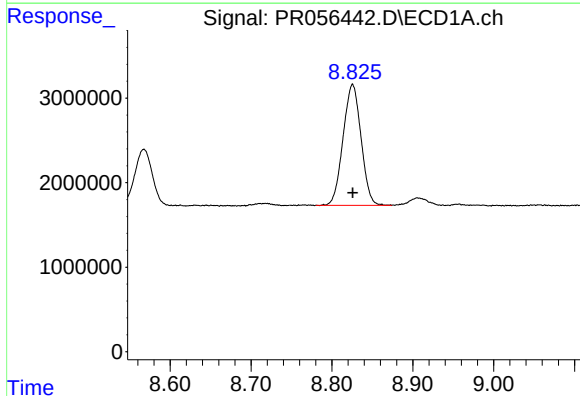
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 1218160
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



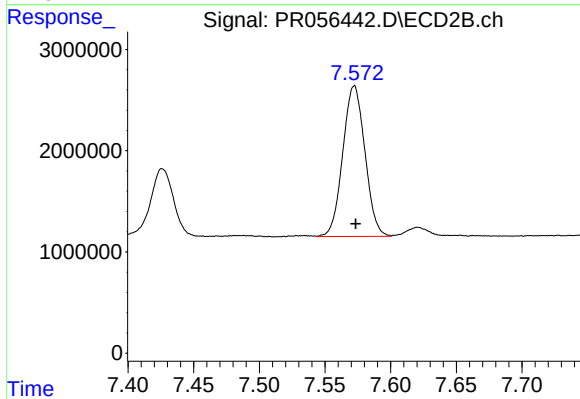
#43 AR-1268-3

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1040377
Conc: 5.62 ng/ml



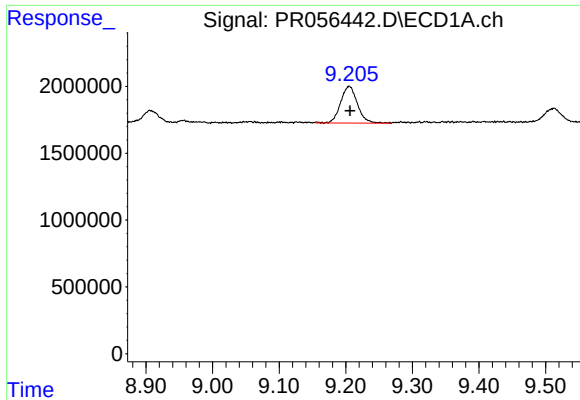
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 22078882
Conc: 227.42 ng/ml



#44 AR-1268-4

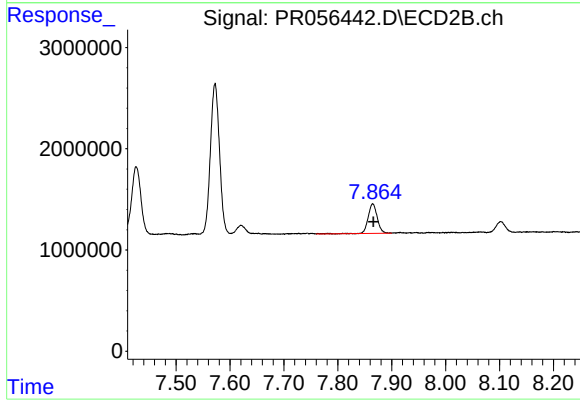
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 17482082
Conc: 214.00 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 4824581
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 3454980
Conc: 5.66 ng/ml