

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 21:20
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:55:14 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	210.6E6	107.0E6	57.092	56.622
2)	SA Decachlor...	9.532	8.159	74711263	79063915	48.901	54.901
Target Compounds							
3)	L1 AR-1016-1	4.869	4.034	68910877	35246357	549.567	568.742
4)	L1 AR-1016-2	4.891	4.052	95426780	48982239	554.729	568.742
5)	L1 AR-1016-3	4.956	4.230	58488013	25601430	555.739	567.849
6)	L1 AR-1016-4	5.057	4.280	47334941	20612353	553.017	564.198
7)	L1 AR-1016-5	5.373	4.496	45360310	26014940	546.153	561.748
8)	L2 AR-1221-1	3.866	3.145	7150235	3388337	171.102	163.705
9)	L2 AR-1221-2	3.959	3.231	10087117	4951009	324.686	319.173
10)	L2 AR-1221-3	4.036	3.308	36598646	18559108	388.725	389.826
11)	L3 AR-1232-1	4.036	3.308	36598646	18559108	414.674	415.406
12)	L3 AR-1232-2	4.585	4.052	49981124	48982239	1162.547	1231.605
13)	L3 AR-1232-3	4.891	4.230	95426780	25601430	1199.775	1230.728
14)	L3 AR-1232-4	5.057	4.322	47334941	24749794	1173.973	1353.060
15)	L3 AR-1232-5	5.161	4.496	38508299	26014940	1304.419	1198.262
16)	L4 AR-1242-1	4.869	4.034	68910877	35246357	738.316	751.759
17)	L4 AR-1242-2	4.891	4.052	95426780	48982239	732.793	747.328
18)	L4 AR-1242-3	4.956	4.230	58488013	25601430	727.944	740.422
19)	L4 AR-1242-4	5.057	4.322	47334941	24749794	732.517	748.340
20)	L4 AR-1242-5	5.845	4.864	7083790	19194677	110.952	453.388 #
21)	L5 AR-1248-1	4.869	4.034	68910877	35246357	969.014	1009.609
22)	L5 AR-1248-2	5.161	4.280	38508299	20612353	417.865	433.111
23)	L5 AR-1248-3	5.373	4.322	45360310	24749794	430.239	504.563
24)	L5 AR-1248-4	5.804	4.496	7623717	26014940	69.207	443.624 #
25)	L5 AR-1248-5	5.845	4.906	7083790	3483972	65.308	58.707
26)	L6 AR-1254-1	5.776	4.864	29257184	19194677	247.272	207.121
27)	L6 AR-1254-2	6.012	5.022	29801680	17820717	171.061	220.828 #
28)	L6 AR-1254-3	6.402	5.443	15716528	10268679	92.623	78.991
29)	L6 AR-1254-4	6.713	5.688	9814371	5488796	82.915	67.294
30)	L6 AR-1254-5	7.167	6.130	64162706	63619008	535.132	559.165
31)	L7 AR-1260-1	6.583	5.583	54153122	46859882	471.283	572.837
32)	L7 AR-1260-2	6.865	5.786	58596521	57381562	450.539	581.610 #
33)	L7 AR-1260-3	7.255	5.944	43014248	52307132	461.369	572.876
34)	L7 AR-1260-4	7.496	6.449	47078411	43950800	447.393	572.613 #
35)	L7 AR-1260-5	7.834	6.713	84703398	108.0E6	450.079	605.490 #
36)	L8 AR-1262-1	7.255	6.176	43014248	46838844	319.255	409.463 #
37)	L8 AR-1262-2	7.834	6.449	84703398	43950800	400.641	427.200
38)	L8 AR-1262-3	8.144	7.018	56658813	23580097	396.424	295.741 #
39)	L8 AR-1262-4	8.222	7.083	16375699	79402331	231.148	532.503 #
40)	L8 AR-1262-5	8.842	7.621	26915603	29465409	361.812	430.300
41)	L9 AR-1268-1	8.144	7.018	56658813	23580097	234.213	100.073 #

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 21:20
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

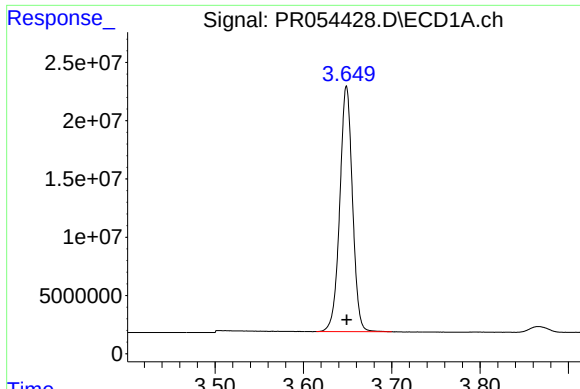
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:55:14 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
42)	L9 AR-1268-2	8.222	7.083	16375699	79402331	74.719	371.505 #
43)	L9 AR-1268-3	8.441	7.309	1408139	1605057	7.768	8.911
44)	L9 AR-1268-4	8.842	7.621	26915603	29465409	332.453	383.231
45)	L9 AR-1268-5	9.224	7.915	7971419	7819944	14.697	13.802

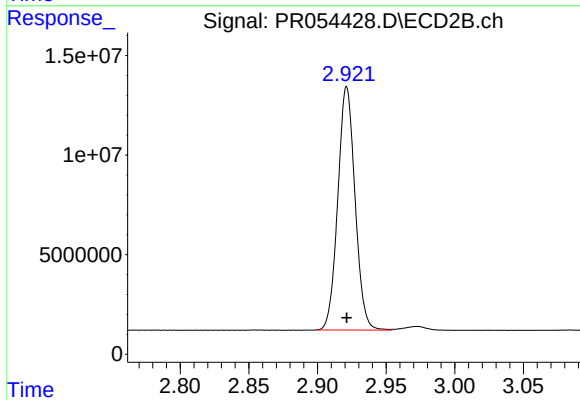
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

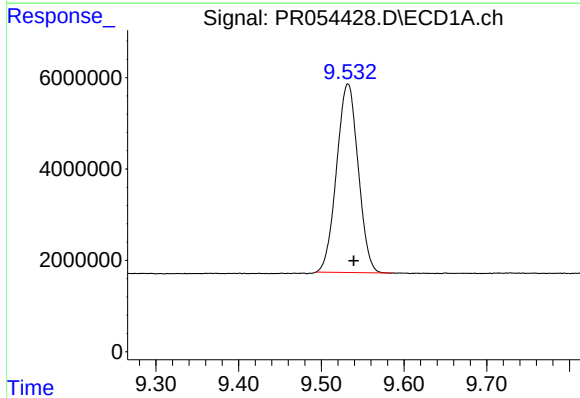
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 210582289
Conc: 57.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



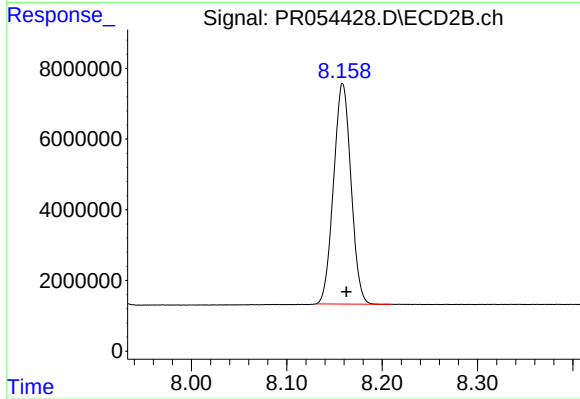
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 106956424
Conc: 56.62 ng/ml



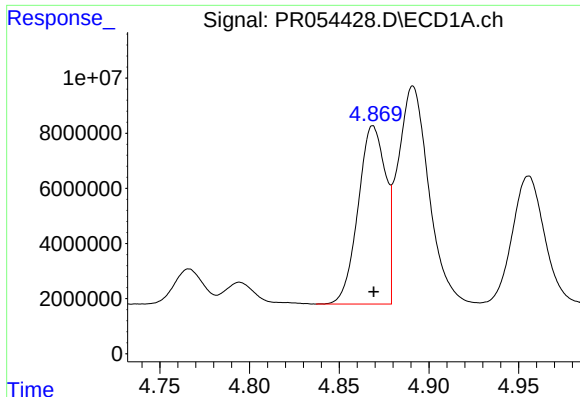
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 74711263
Conc: 48.90 ng/ml



#2 Decachlorobiphenyl

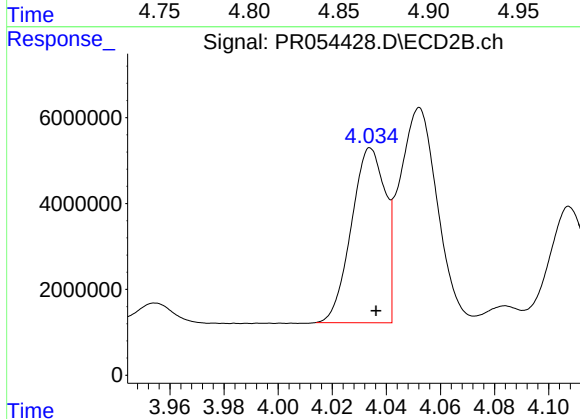
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 79063915
Conc: 54.90 ng/ml



#3 AR-1016-1

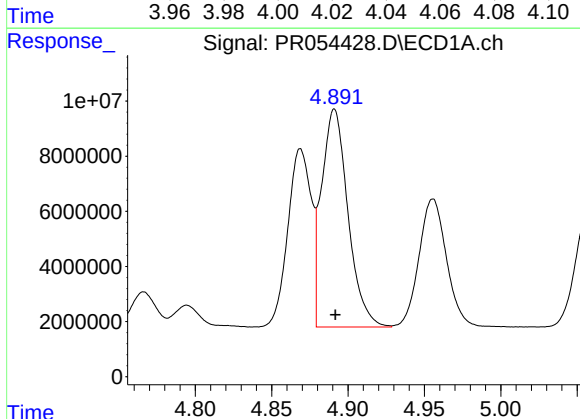
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 68910877
Conc: 549.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



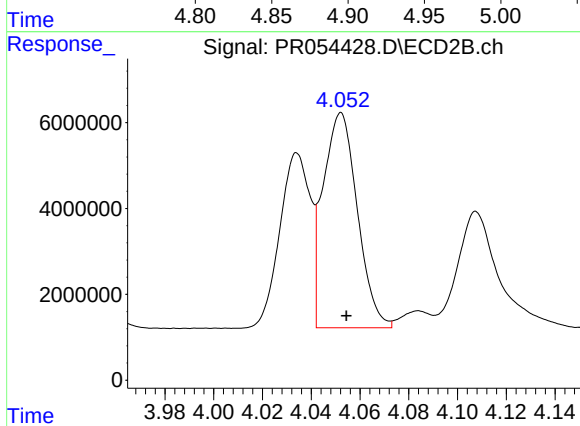
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35246357
Conc: 568.74 ng/ml



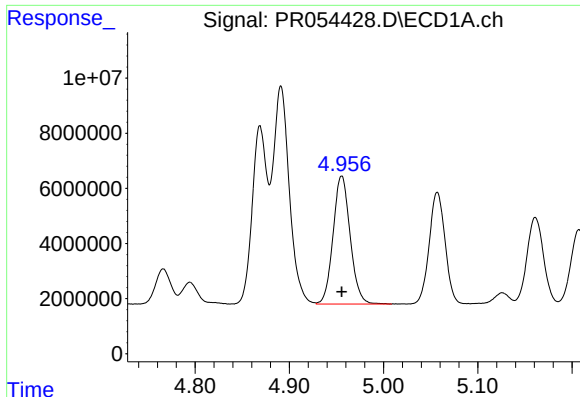
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 95426780
Conc: 554.73 ng/ml



#4 AR-1016-2

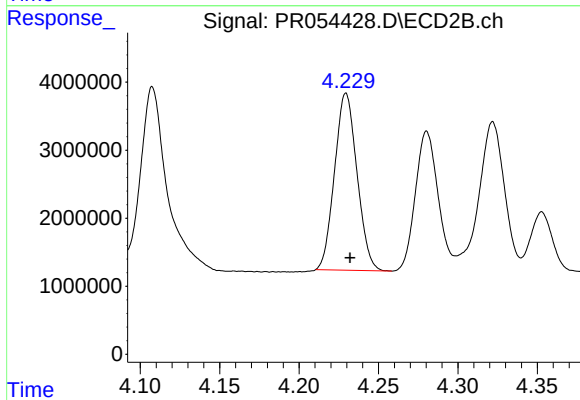
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 48982239
Conc: 568.74 ng/ml



#5 AR-1016-3

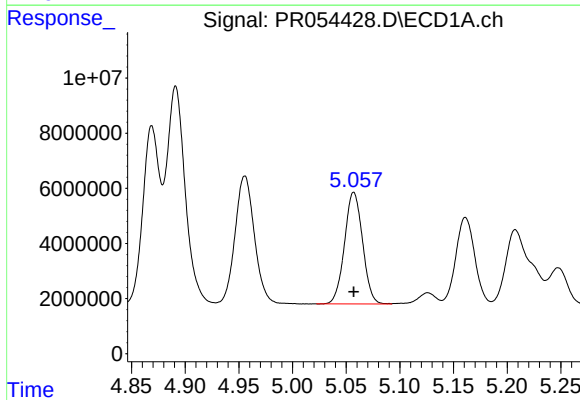
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 58488013
Conc: 555.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



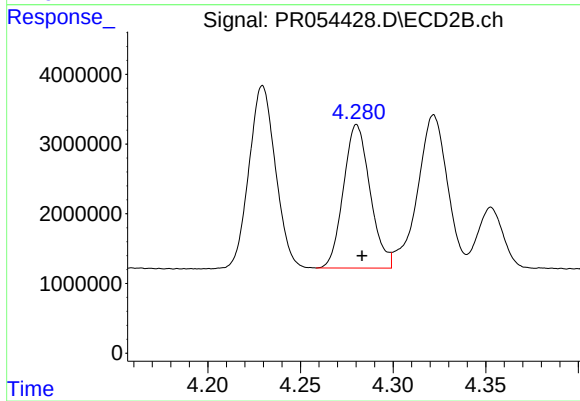
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25601430
Conc: 567.85 ng/ml



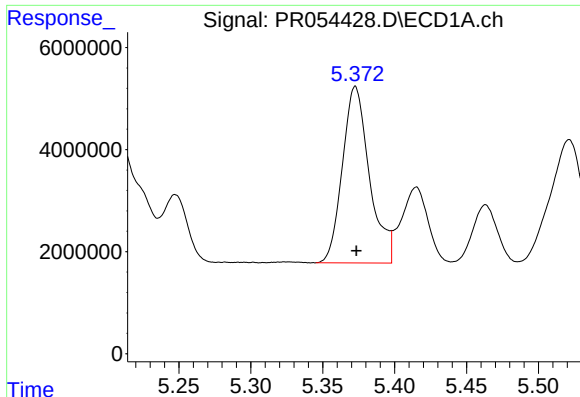
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 47334941
Conc: 553.02 ng/ml



#6 AR-1016-4

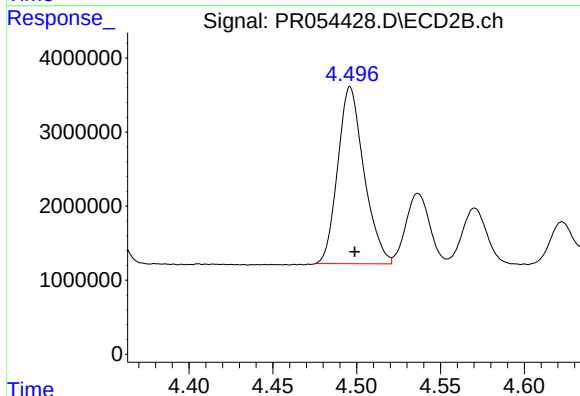
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 20612353
Conc: 564.20 ng/ml



#7 AR-1016-5

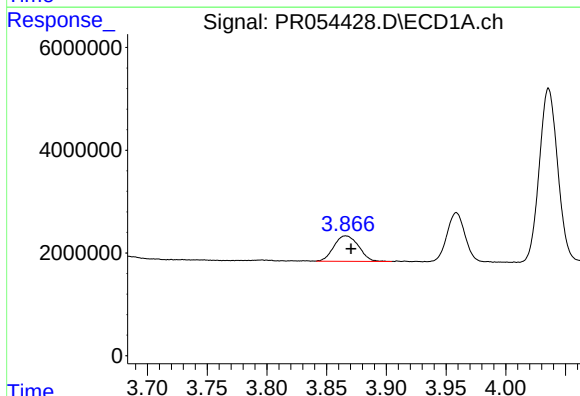
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 45360310
Conc: 546.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



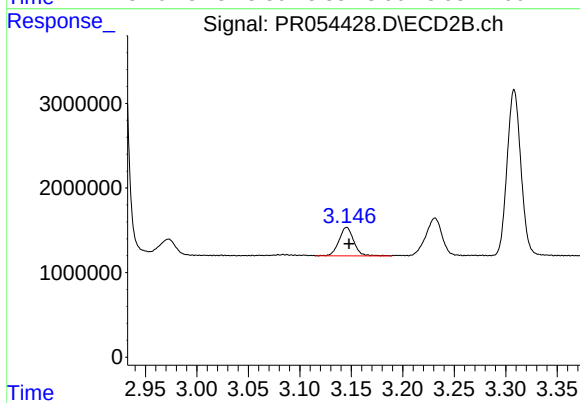
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 26014940
Conc: 561.75 ng/ml



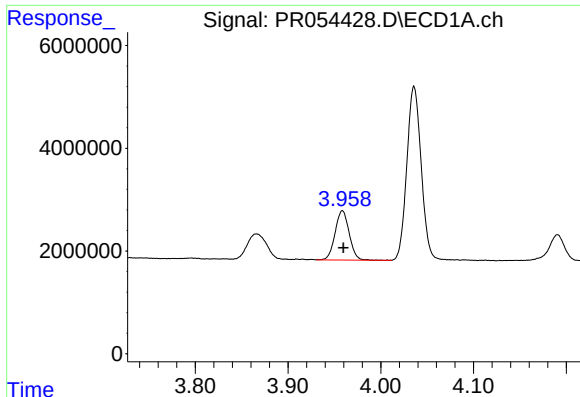
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 7150235
Conc: 171.10 ng/ml



#8 AR-1221-1

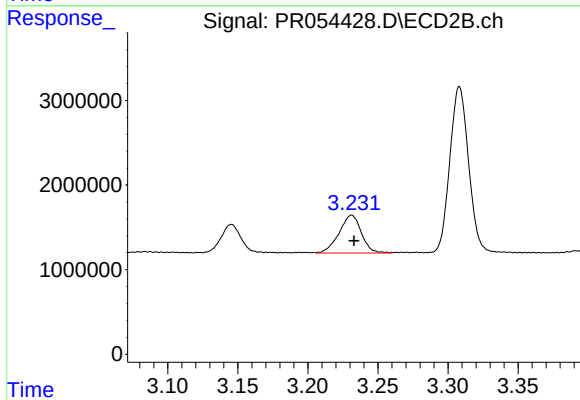
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 3388337
Conc: 163.71 ng/ml



#9 AR-1221-2

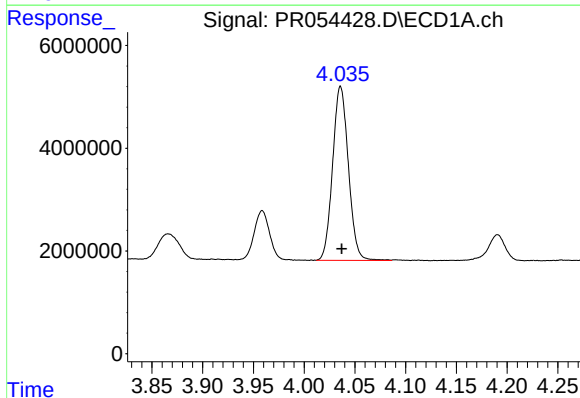
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 10087117
Conc: 324.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



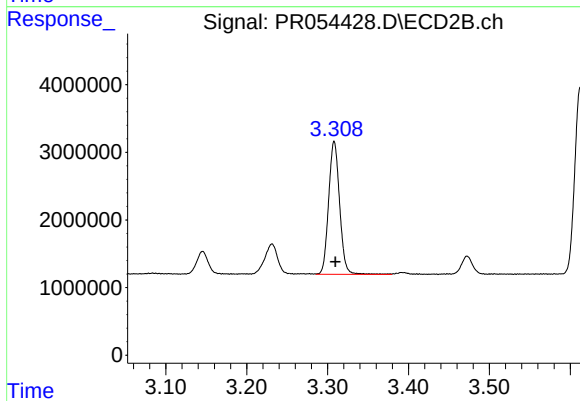
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.002 min
Response: 4951009
Conc: 319.17 ng/ml



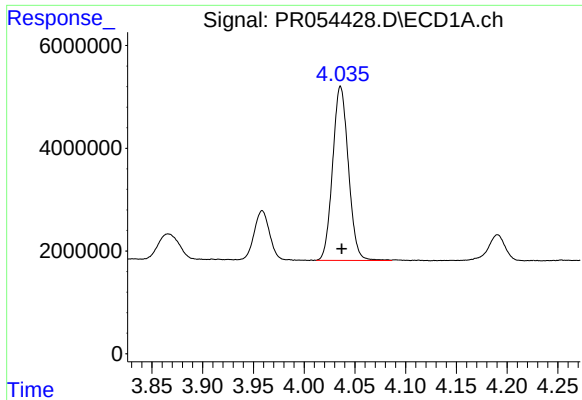
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 36598646
Conc: 388.72 ng/ml



#10 AR-1221-3

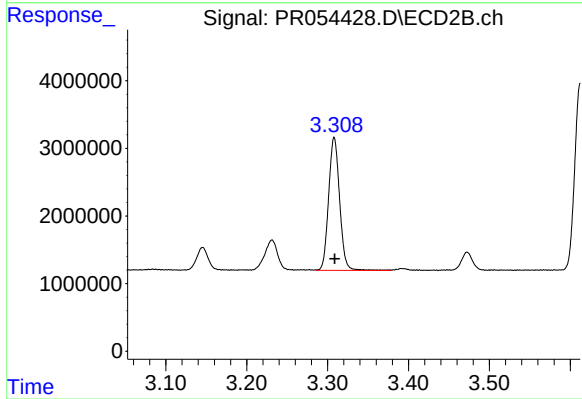
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 18559108
Conc: 389.83 ng/ml



#11 AR-1232-1

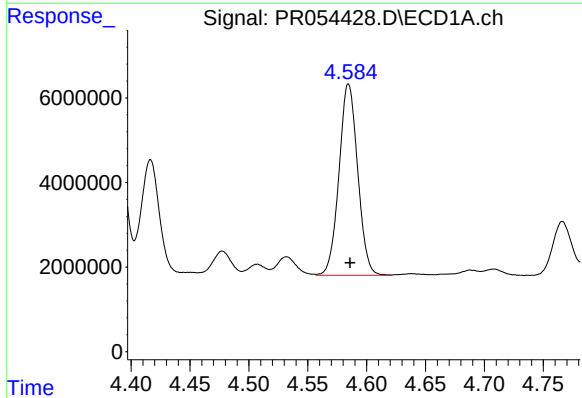
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 36598646
Conc: 414.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



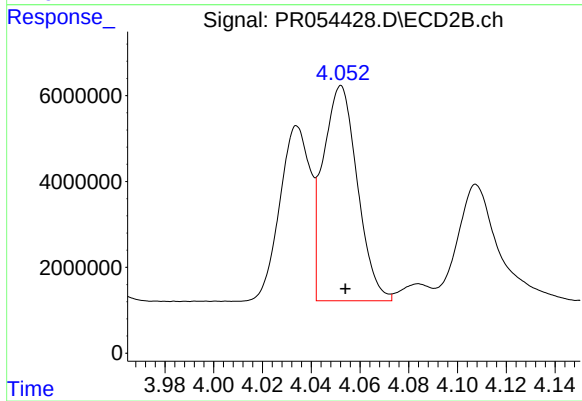
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 18559108
Conc: 415.41 ng/ml



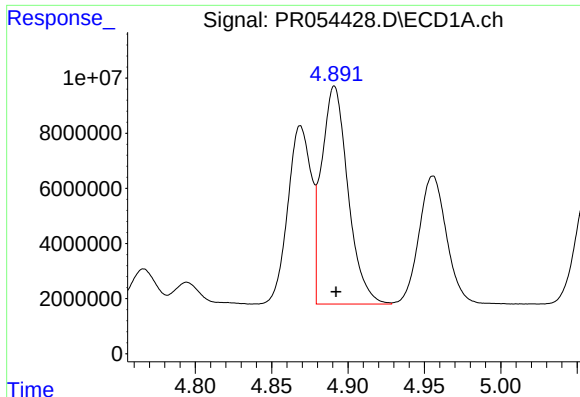
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 49981124
Conc: 1162.55 ng/ml



#12 AR-1232-2

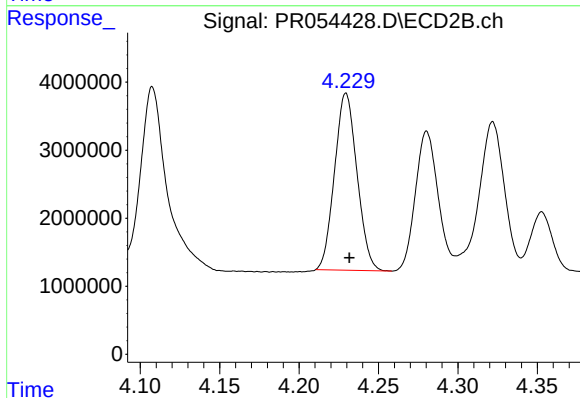
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 48982239
Conc: 1231.60 ng/ml



#13 AR-1232-3

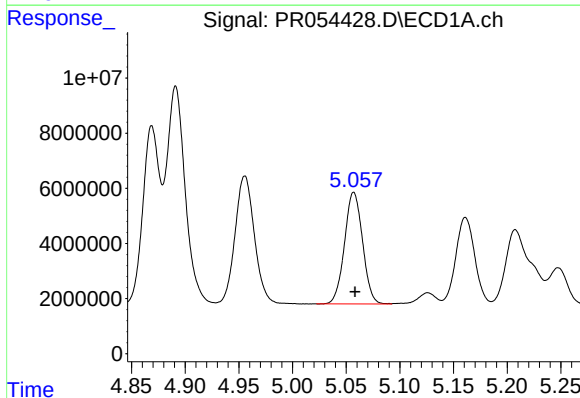
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 95426780
Conc: 1199.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



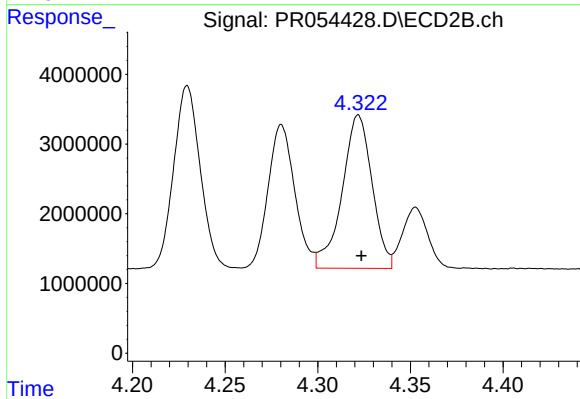
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25601430
Conc: 1230.73 ng/ml



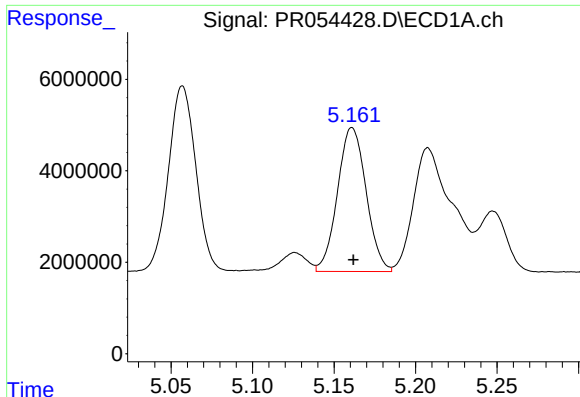
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 47334941
Conc: 1173.97 ng/ml



#14 AR-1232-4

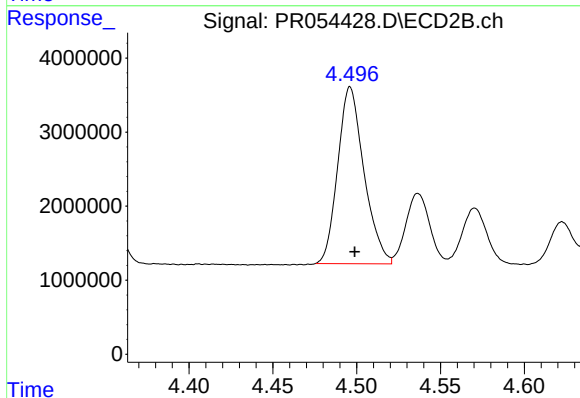
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 24749794
Conc: 1353.06 ng/ml



#15 AR-1232-5

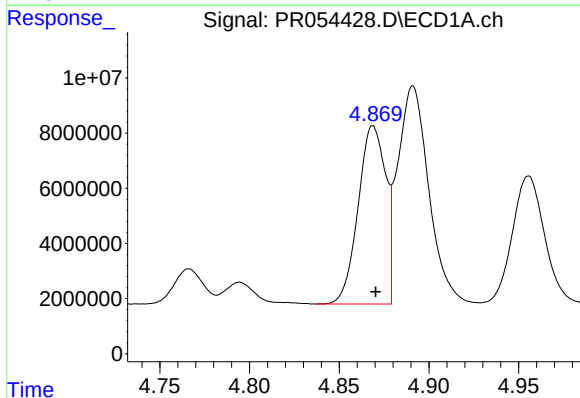
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 38508299
Conc: 1304.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



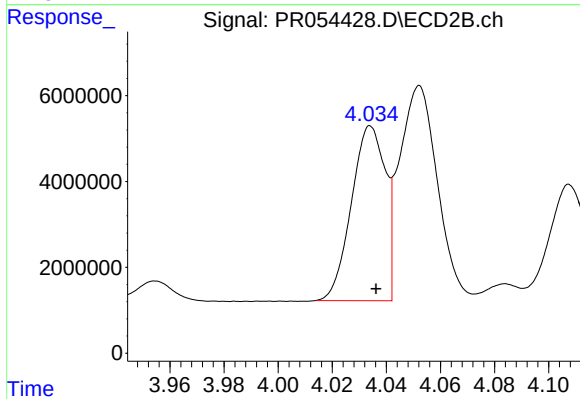
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 26014940
Conc: 1198.26 ng/ml



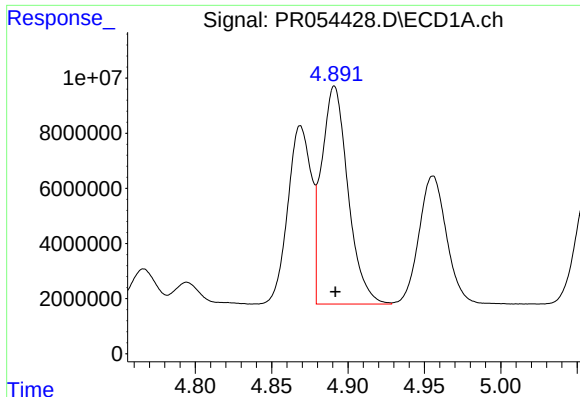
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68910877
Conc: 738.32 ng/ml



#16 AR-1242-1

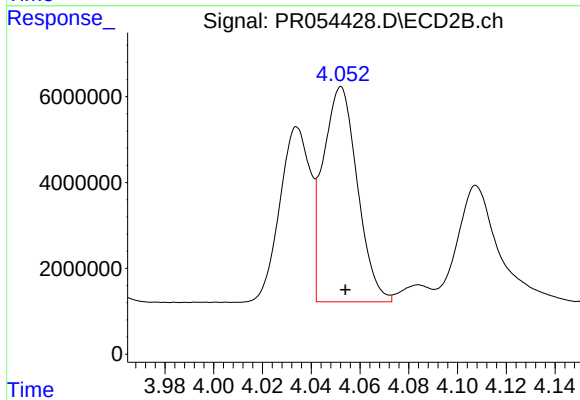
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35246357
Conc: 751.76 ng/ml



#17 AR-1242-2

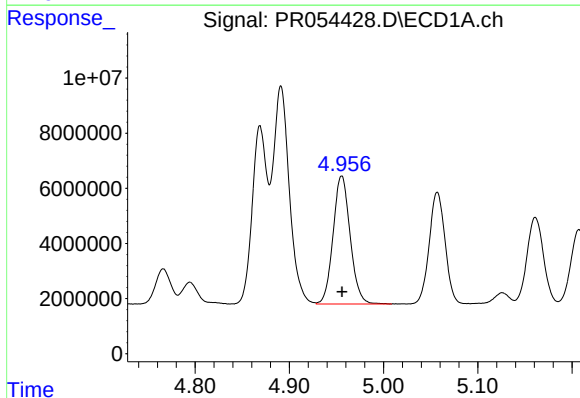
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 95426780
Conc: 732.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



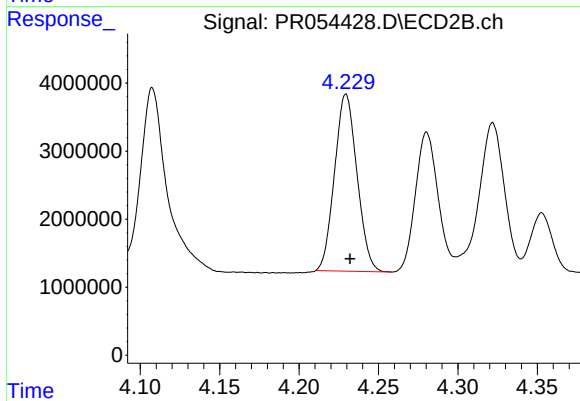
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 48982239
Conc: 747.33 ng/ml



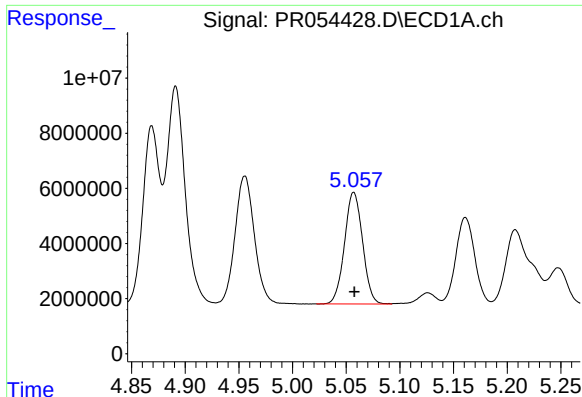
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 58488013
Conc: 727.94 ng/ml



#18 AR-1242-3

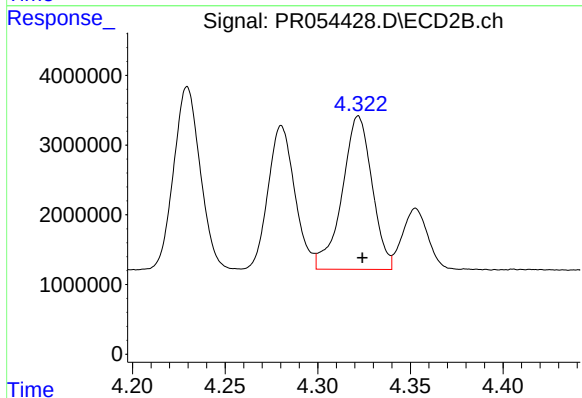
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25601430
Conc: 740.42 ng/ml



#19 AR-1242-4

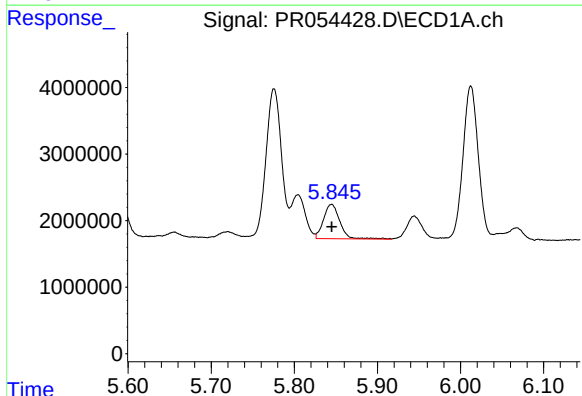
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 47334941
Conc: 732.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



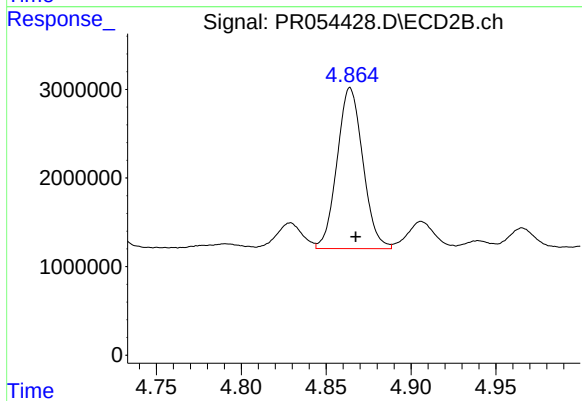
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 24749794
Conc: 748.34 ng/ml



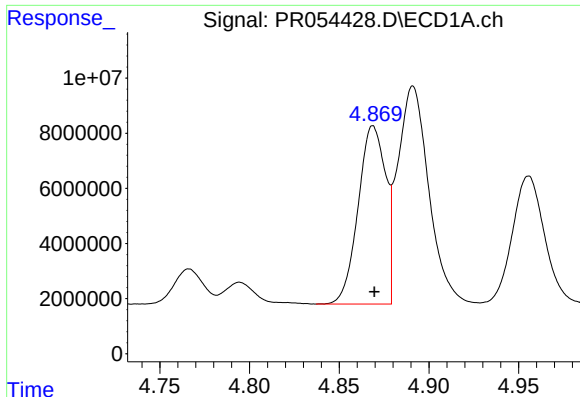
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 7083790
Conc: 110.95 ng/ml



#20 AR-1242-5

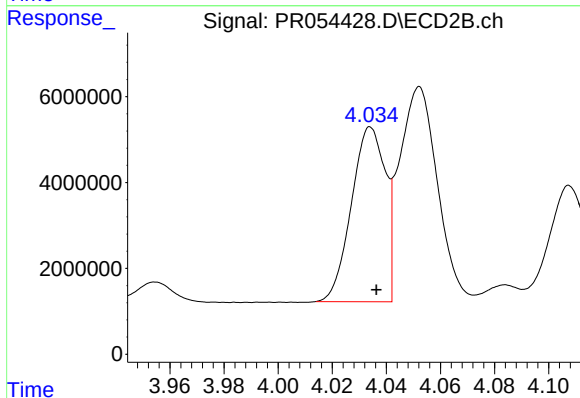
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 19194677
Conc: 453.39 ng/ml



#21 AR-1248-1

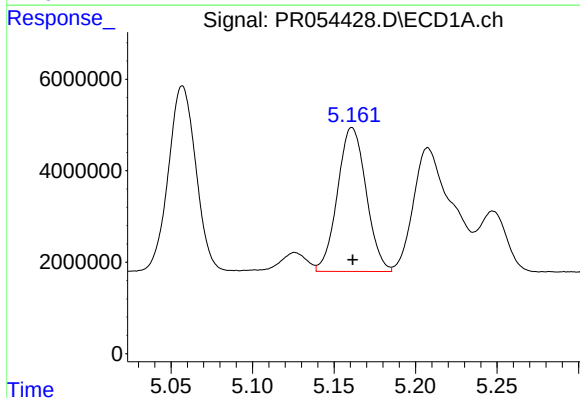
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 68910877
Conc: 969.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



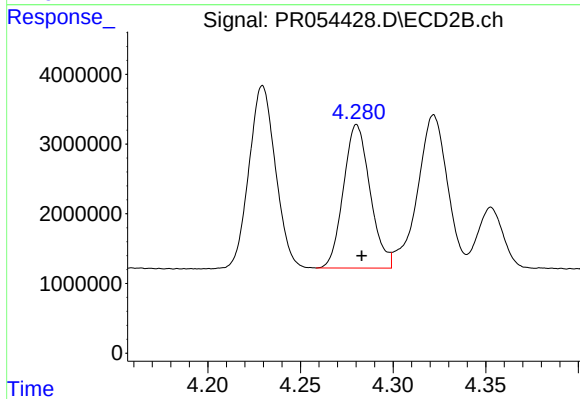
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35246357
Conc: 1009.61 ng/ml



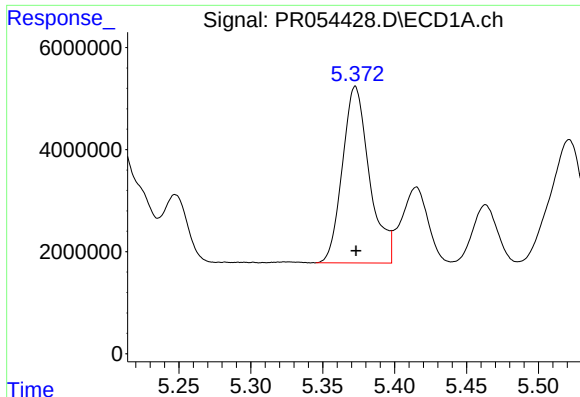
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 38508299
Conc: 417.87 ng/ml



#22 AR-1248-2

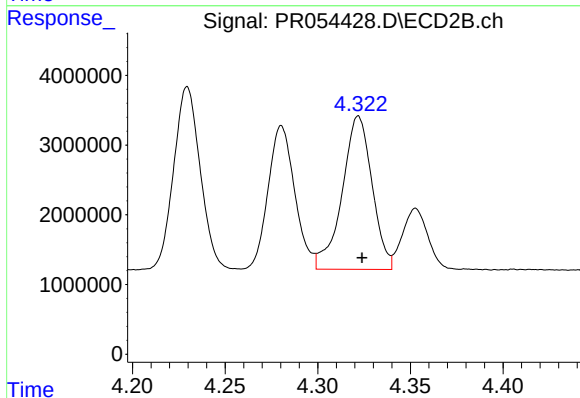
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 20612353
Conc: 433.11 ng/ml



#23 AR-1248-3

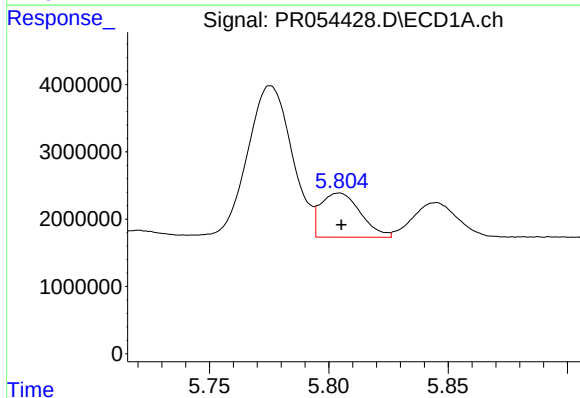
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 45360310
Conc: 430.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



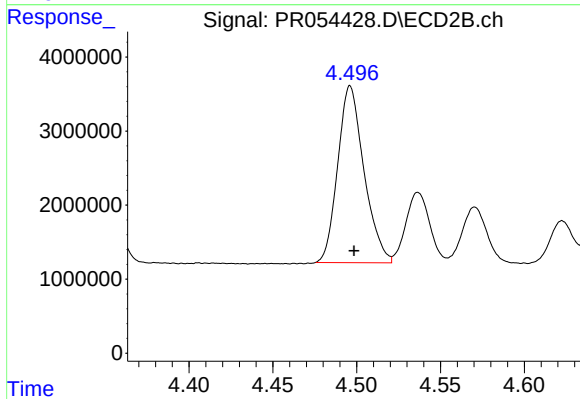
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 24749794
Conc: 504.56 ng/ml



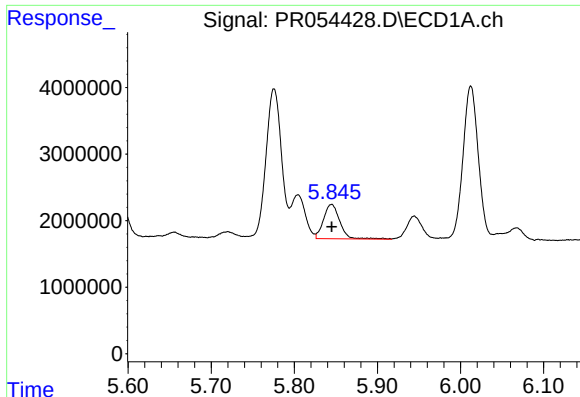
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 7623717
Conc: 69.21 ng/ml



#24 AR-1248-4

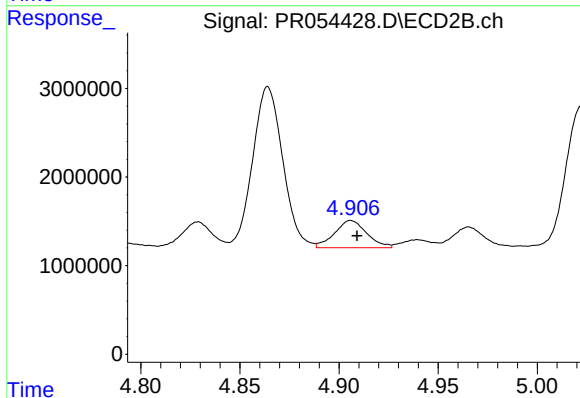
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 26014940
Conc: 443.62 ng/ml



#25 AR-1248-5

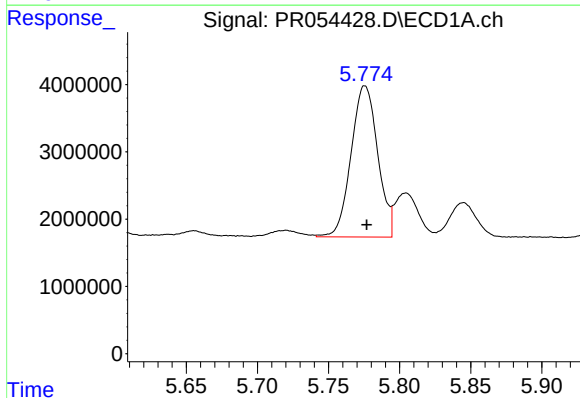
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 7083790
Conc: 65.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



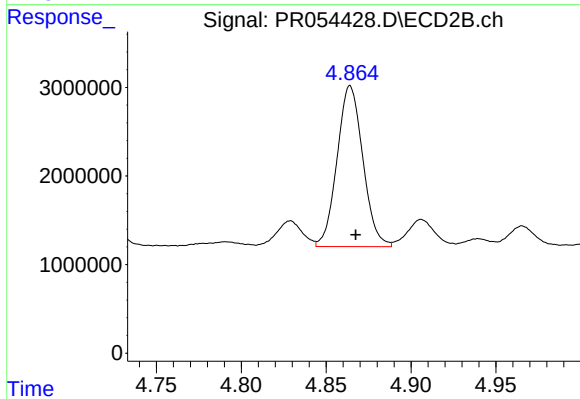
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3483972
Conc: 58.71 ng/ml



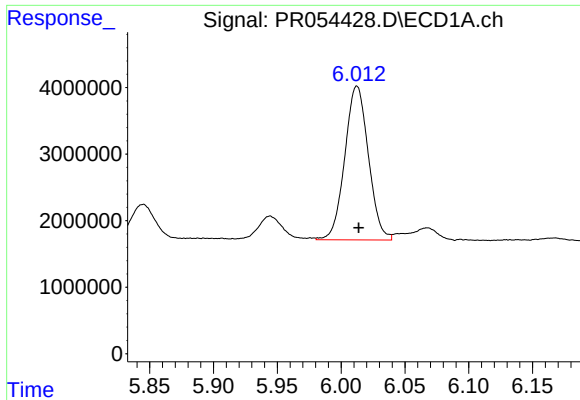
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 29257184
Conc: 247.27 ng/ml



#26 AR-1254-1

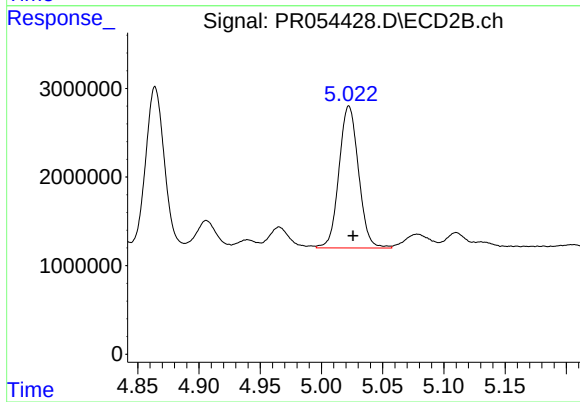
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 19194677
Conc: 207.12 ng/ml



#27 AR-1254-2

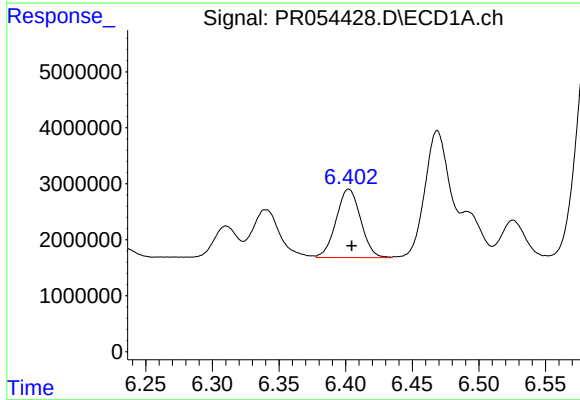
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 29801680
Conc: 171.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



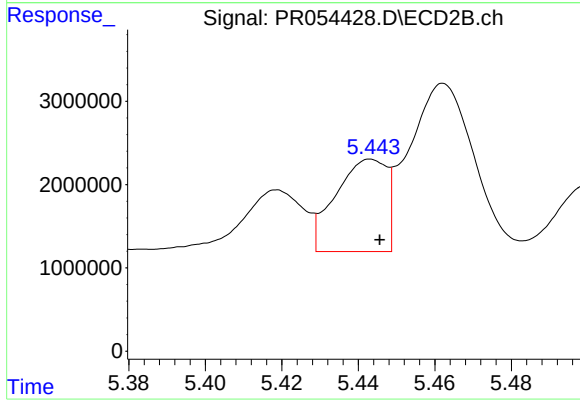
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 17820717
Conc: 220.83 ng/ml



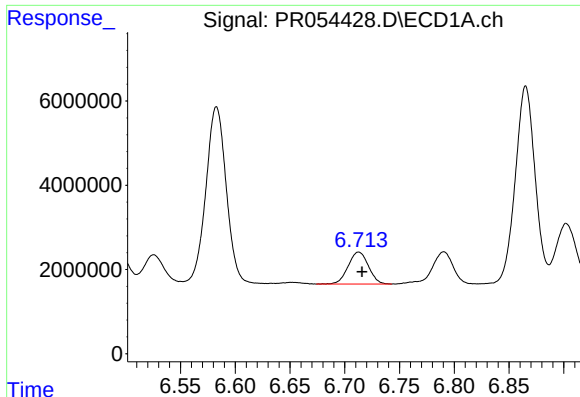
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 15716528
Conc: 92.62 ng/ml



#28 AR-1254-3

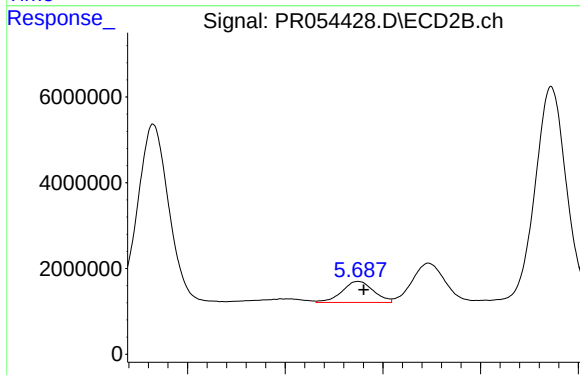
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 10268679
Conc: 78.99 ng/ml



#29 AR-1254-4

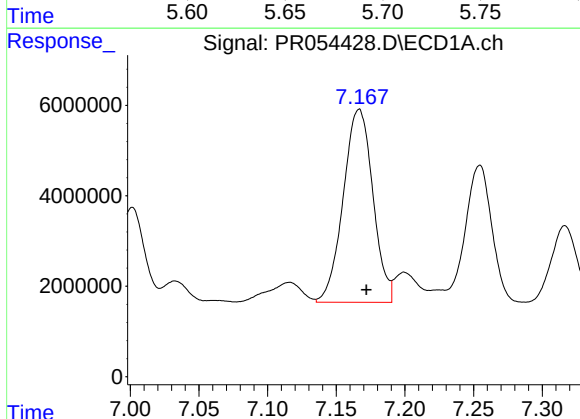
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9814371
Conc: 82.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



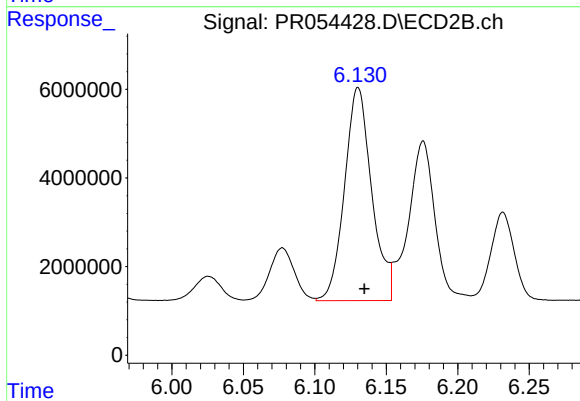
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 5488796
Conc: 67.29 ng/ml



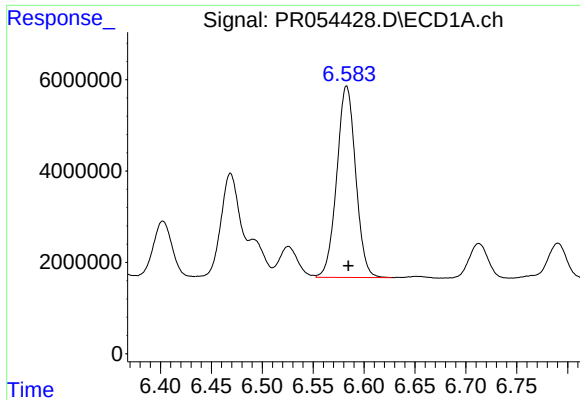
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 64162706
Conc: 535.13 ng/ml



#30 AR-1254-5

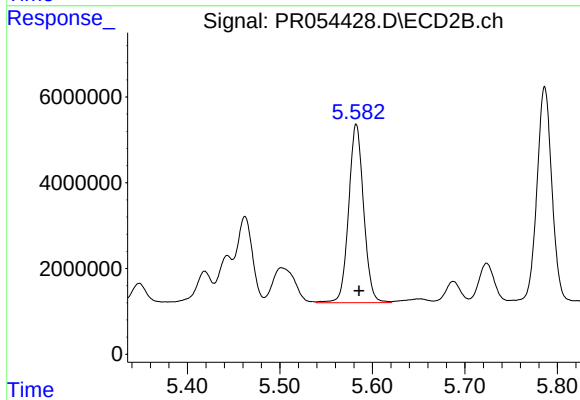
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 63619008
Conc: 559.16 ng/ml



#31 AR-1260-1

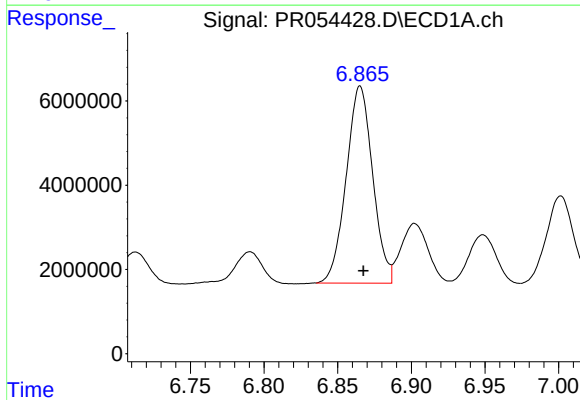
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 54153122
Conc: 471.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



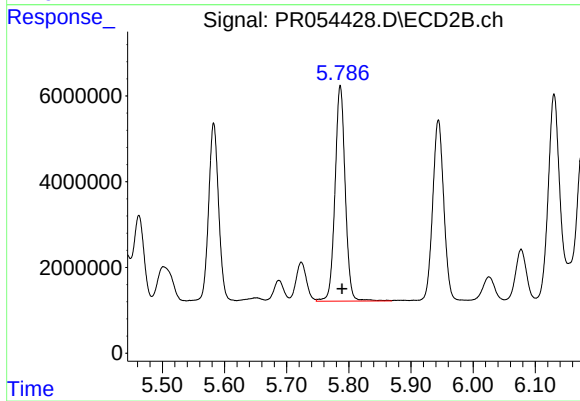
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 46859882
Conc: 572.84 ng/ml



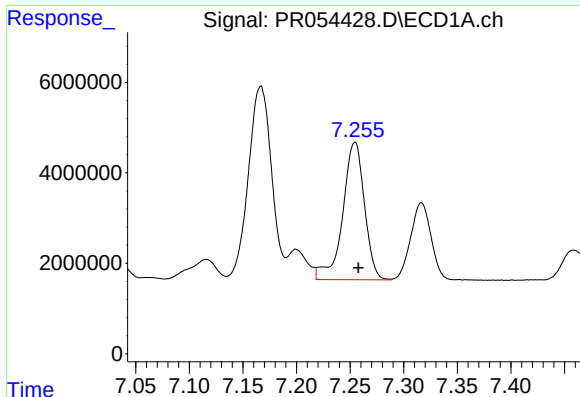
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 58596521
Conc: 450.54 ng/ml



#32 AR-1260-2

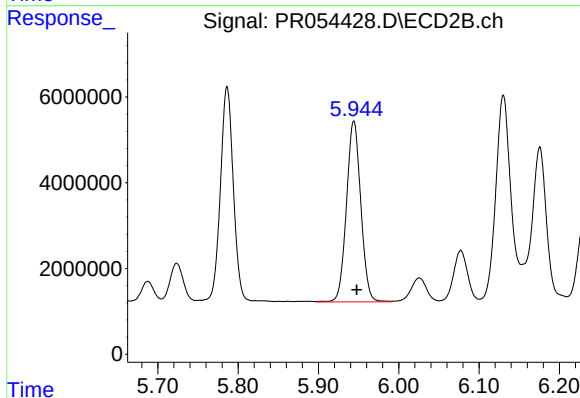
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 57381562
Conc: 581.61 ng/ml



#33 AR-1260-3

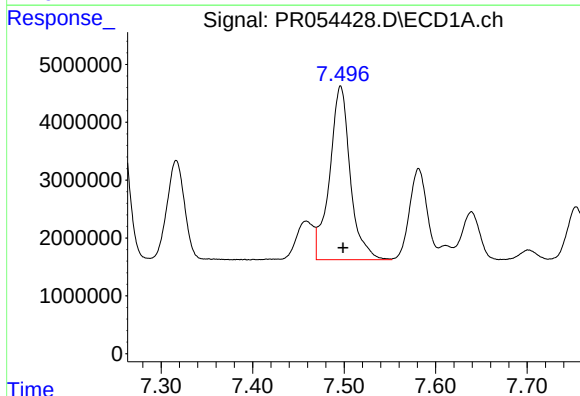
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 43014248
Conc: 461.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



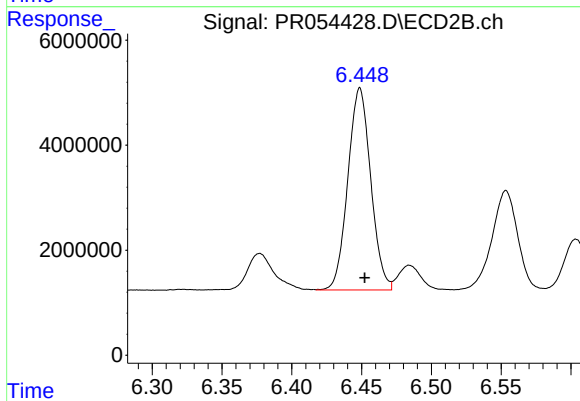
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 52307132
Conc: 572.88 ng/ml



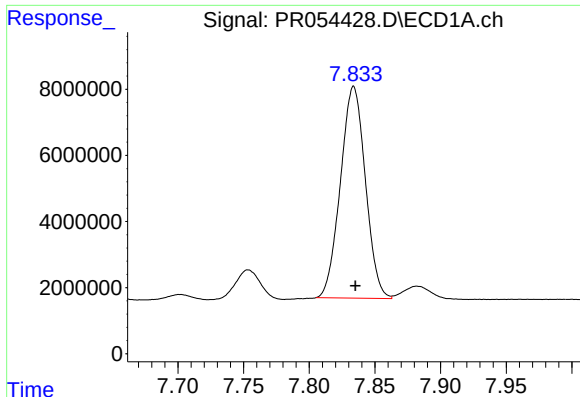
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 47078411
Conc: 447.39 ng/ml



#34 AR-1260-4

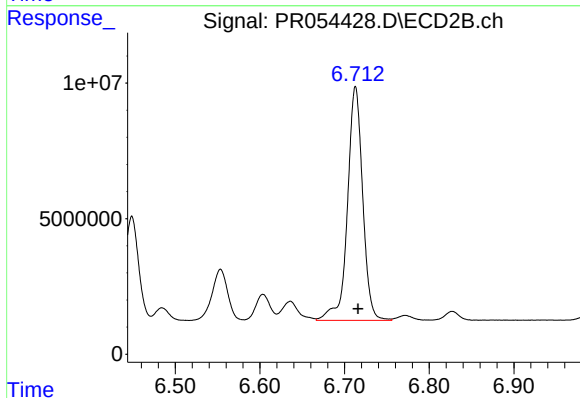
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 43950800
Conc: 572.61 ng/ml



#35 AR-1260-5

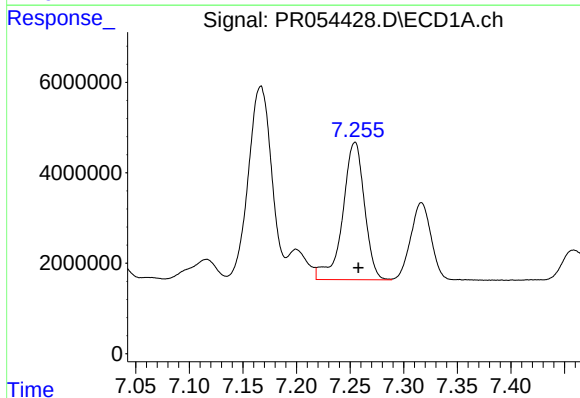
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 84703398
Conc: 450.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



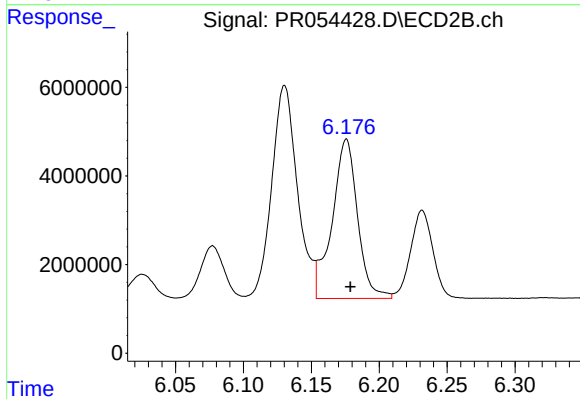
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 107961152
Conc: 605.49 ng/ml



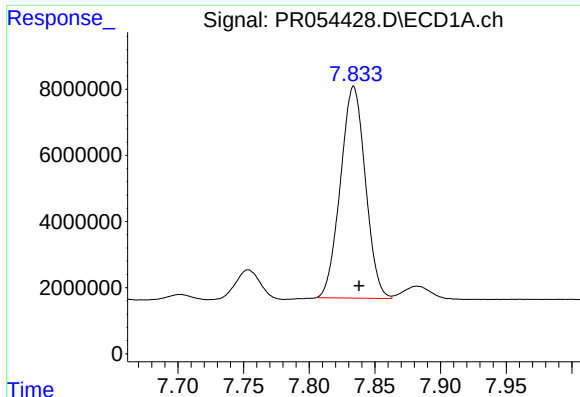
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 43014248
Conc: 319.26 ng/ml



#36 AR-1262-1

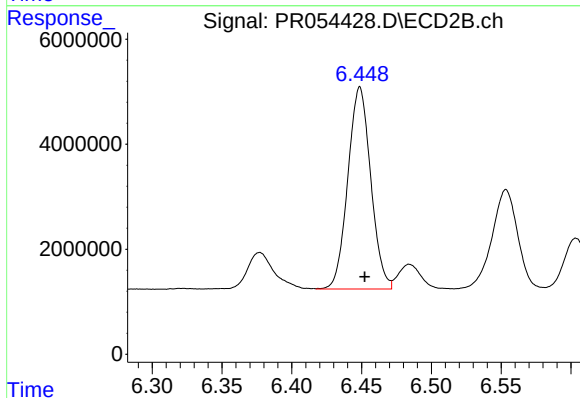
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 46838844
Conc: 409.46 ng/ml



#37 AR-1262-2

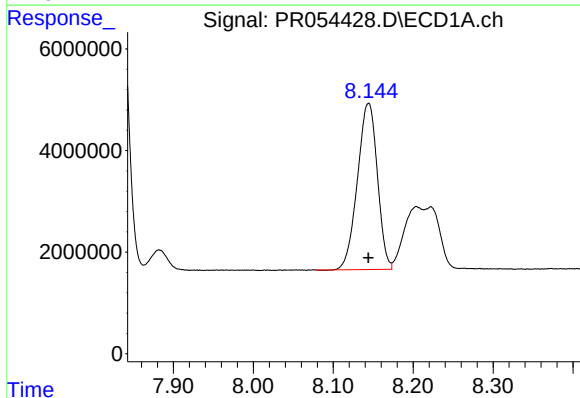
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 84703398
Conc: 400.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



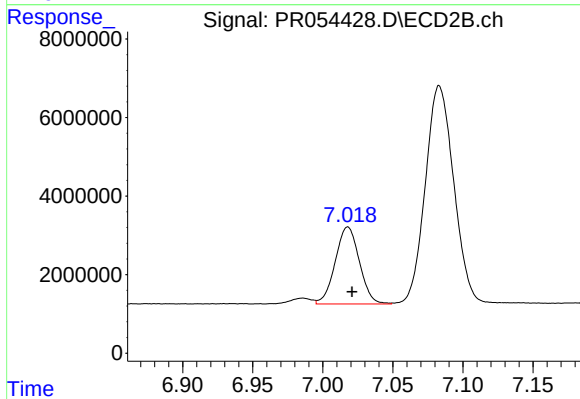
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 43950800
Conc: 427.20 ng/ml



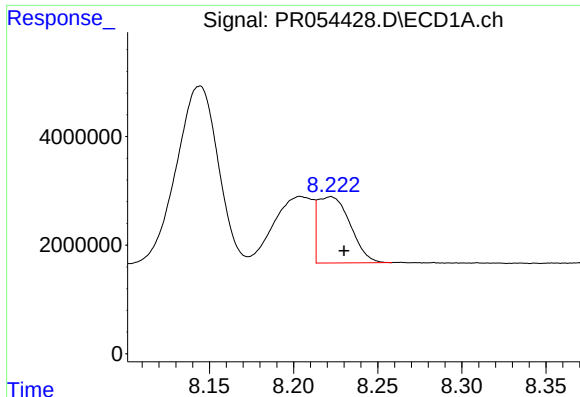
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 56658813
Conc: 396.42 ng/ml



#38 AR-1262-3

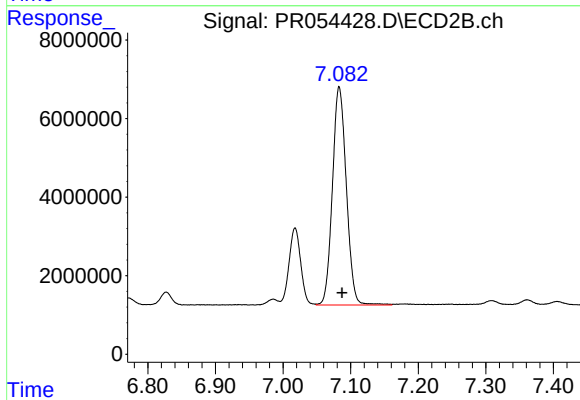
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 23580097
Conc: 295.74 ng/ml



#39 AR-1262-4

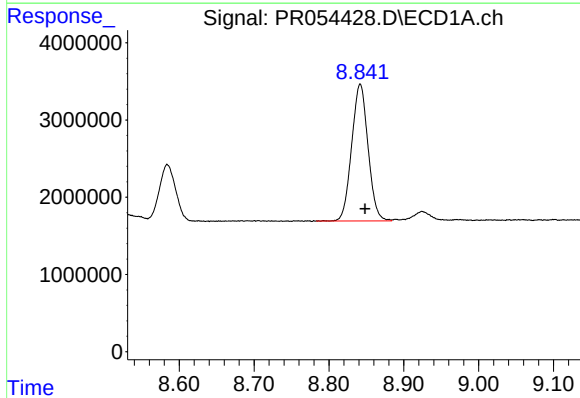
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 16375699
Conc: 231.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



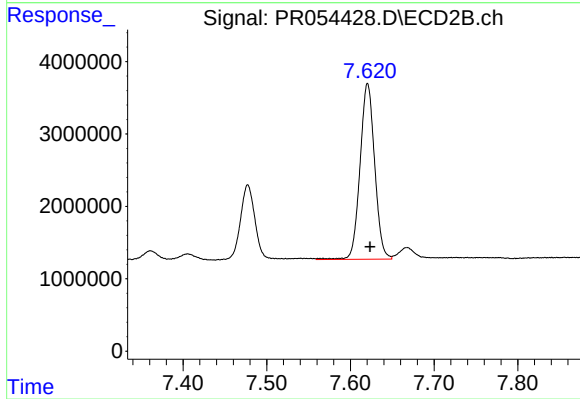
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 79402331
Conc: 532.50 ng/ml



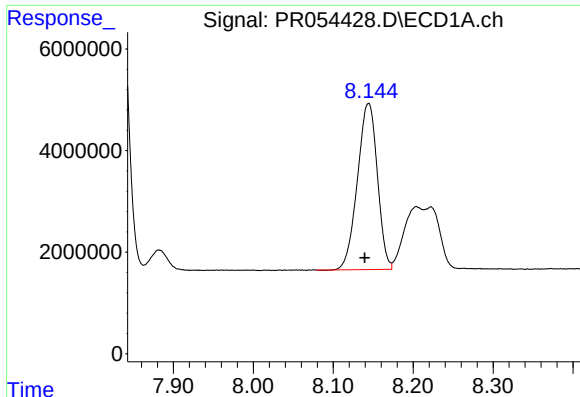
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 26915603
Conc: 361.81 ng/ml



#40 AR-1262-5

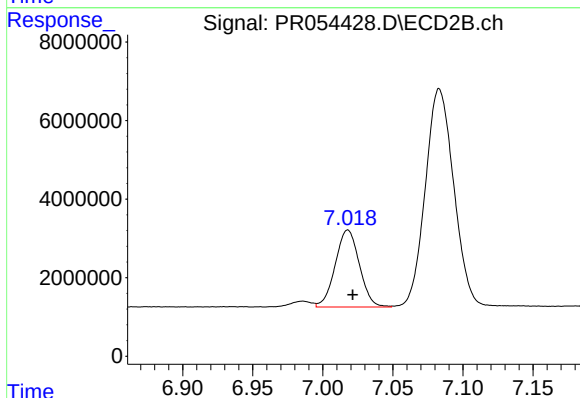
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 29465409
Conc: 430.30 ng/ml



#41 AR-1268-1

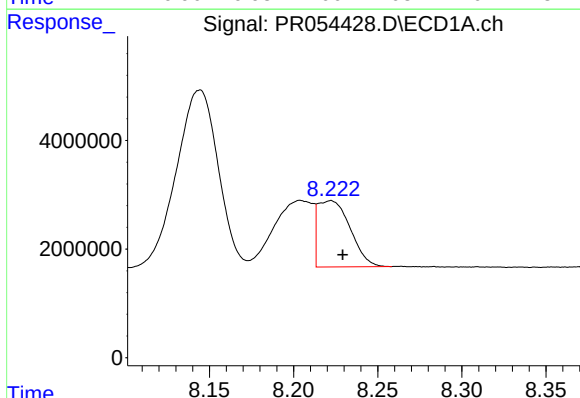
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 56658813
Conc: 234.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



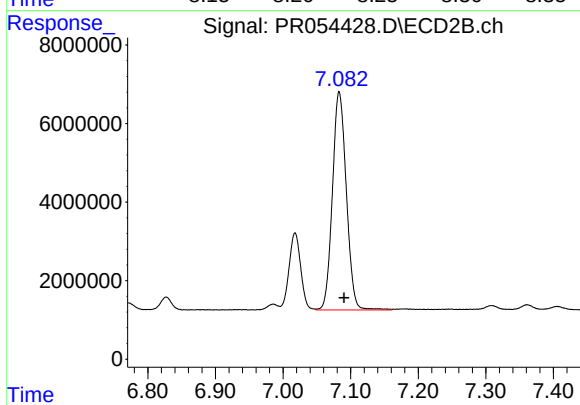
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 23580097
Conc: 100.07 ng/ml



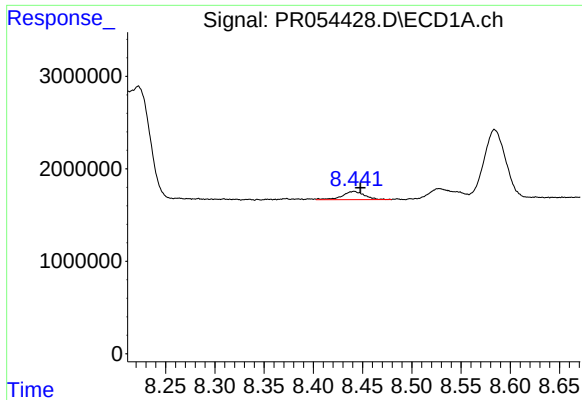
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 16375699
Conc: 74.72 ng/ml



#42 AR-1268-2

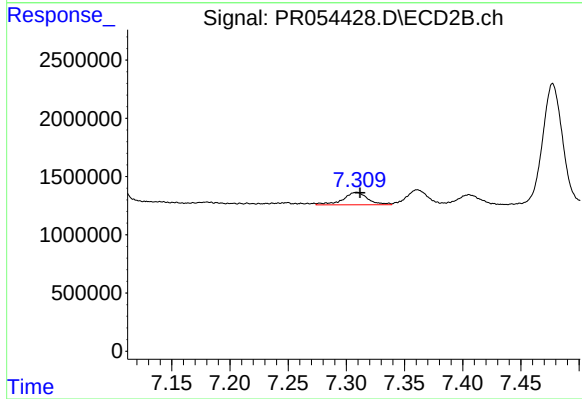
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 79402331
Conc: 371.50 ng/ml



#43 AR-1268-3

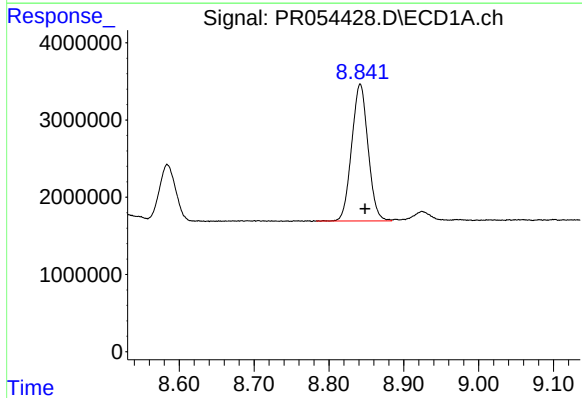
R.T.: 8.441 min
Delta R.T.: -0.006 min
Response: 1408139
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



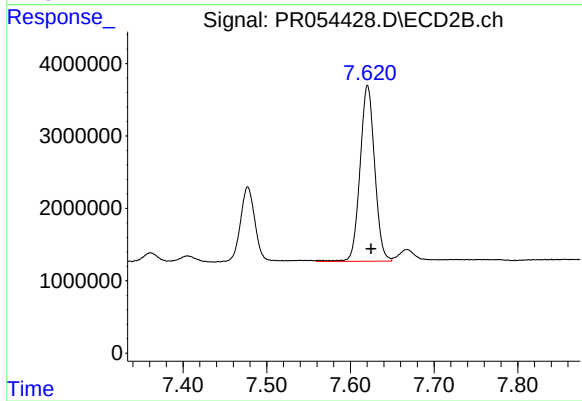
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1605057
Conc: 8.91 ng/ml



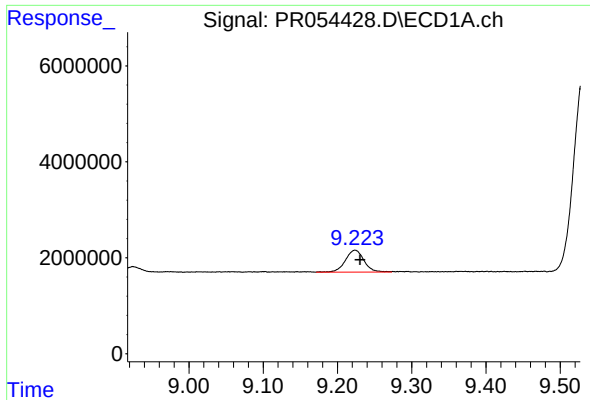
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 26915603
Conc: 332.45 ng/ml



#44 AR-1268-4

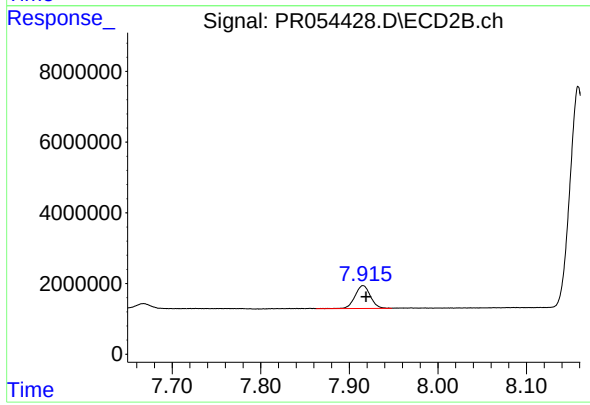
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 29465409
Conc: 383.23 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 7971419
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 7819944
Conc: 13.80 ng/ml