

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
 Data File : PR056745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:33
 Operator : AJ\MA
 Sample : N4613-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:47:16 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...	3.623	2.893	85008112	32796943	17.693	18.712
2)	SA Decachlor...	9.507	8.097	25767908	21378454	12.986	12.849
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	45525220	25977460	363.387	484.778 #
4)	L1 AR-1016-2	4.865	4.013	65546232	40289087	360.531	501.354 #
5)	L1 AR-1016-3	4.928	4.190	37296008	20865910	349.600	480.870 #
6)	L1 AR-1016-4	5.032	4.241	29286116	14885555	338.359	469.623 #
7)	L1 AR-1016-5	5.347	4.455	24205512	19183552	319.086	454.497 #
8)	L2 AR-1221-1	3.840	3.114	7138734	2694205	132.483	134.725
9)	L2 AR-1221-2	3.933	3.200	6809871	4007481	173.779	265.272 #
10)	L2 AR-1221-3	4.011	3.275	31683392	15373523	266.450	330.049
11)	L3 AR-1232-1	4.011	3.275	31683392	15373523	329.388	407.526
12)	L3 AR-1232-2	4.558	4.013	37531179	40289087	852.951	1147.116 #
13)	L3 AR-1232-3	4.865	4.190	65546232	20865910	816.266	1142.257 #
14)	L3 AR-1232-4	5.032	4.282	29286116	18487323	779.516	1234.383 #
15)	L3 AR-1232-5	5.135	4.455	22040891	19183552	860.438	1100.662 #
16)	L4 AR-1242-1	4.843	3.996	45525220	25977460	434.786	578.704 #
17)	L4 AR-1242-2	4.865	4.013	65546232	40289087	431.213	610.201 #
18)	L4 AR-1242-3	4.928	4.190	37296008	20865910	415.715	576.027 #
19)	L4 AR-1242-4	5.032	4.282	29286116	18487323	403.631	571.583 #
20)	L4 AR-1242-5	5.820	4.821	3051364	15211351	45.779	363.509 #
21)	L5 AR-1248-1	4.843	3.996	45525220	25977460	563.447	744.830 #
22)	L5 AR-1248-2	5.135	4.241	22040891	14885555	229.849	315.747 #
23)	L5 AR-1248-3	5.347	4.282	24205512	18487323	226.709	381.847 #
24)	L5 AR-1248-4	5.779	4.455	3714539	19183552	33.669	326.202 #
25)	L5 AR-1248-5	5.820	4.863	3051364	2456316	27.766	40.475 #
26)	L6 AR-1254-1	5.750	4.821	18843900	15211351	177.647	172.970
27)	L6 AR-1254-2	5.987	4.980	18717703	13848088	119.862	180.472 #
28)	L6 AR-1254-3	6.379	5.416f	9835081	22352465	64.301	176.704 #
29)	L6 AR-1254-4	6.689	5.642	5796421	2417941	49.845	30.418 #
30)	L6 AR-1254-5	7.144	6.081	49098404	43525345	418.476	393.733
31)	L7 AR-1260-1	6.558	5.536	34983050	29977479	314.792	365.498
32)	L7 AR-1260-2	6.842	5.740	45101086	36568748	339.210	358.988
33)	L7 AR-1260-3	7.231	5.895	27939025	33994216	284.758	359.149 #
34)	L7 AR-1260-4	7.474	6.398	36080801	23625114	333.059	294.412
35)	L7 AR-1260-5	7.813	6.663	60961996	56640352	290.713	296.236
36)	L8 AR-1262-1	7.231	6.125	27939025	26386599	209.814	245.722
37)	L8 AR-1262-2	7.813	6.398	60961996	23625114	268.274	238.618
38)	L8 AR-1262-3	8.126	6.965	39541861	11065320	252.857	139.318 #
39)	L8 AR-1262-4	8.203	7.030	11629193	41223564	168.971	267.613 #
40)	L8 AR-1262-5	8.823	7.569	15312693	13324512	179.707	183.269
41)	L9 AR-1268-1	8.126	6.965	39541861	11065320	142.737	47.388 #

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

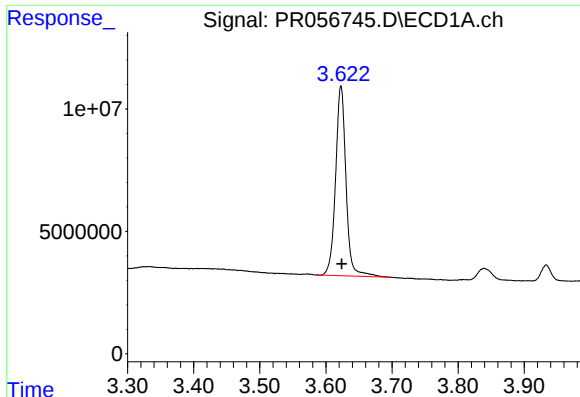
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:47:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.203	7.030	11629193	41223564	44.710	187.490 #
43) L9	AR-1268-3	8.419	7.252	3734878	1033482	16.927	5.587 #
44) L9	AR-1268-4	8.823	7.569	15312693	13324512	157.724	163.107
45) L9	AR-1268-5	9.203	7.861	5396438	4599167	7.548	7.538

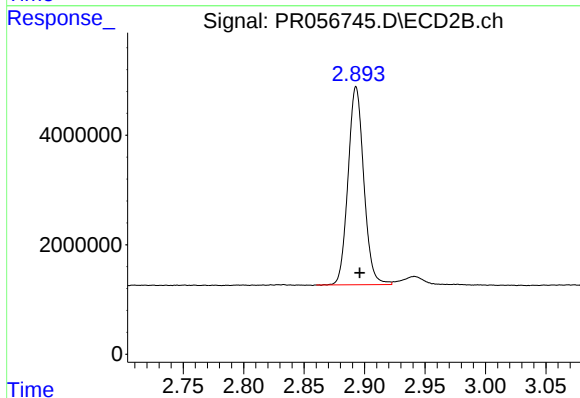
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

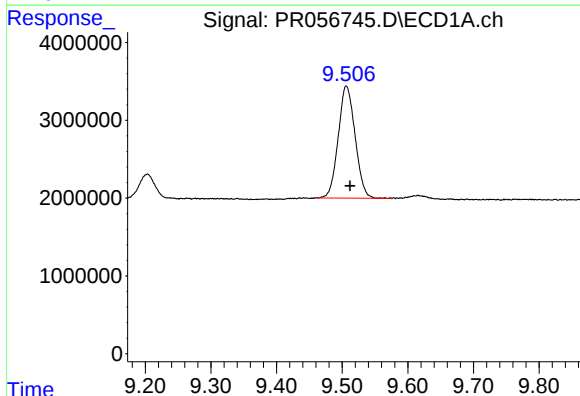
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 85008112
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



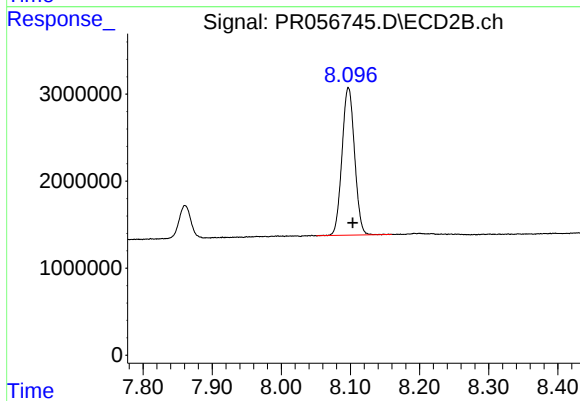
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 32796943
Conc: 18.71 ng/ml



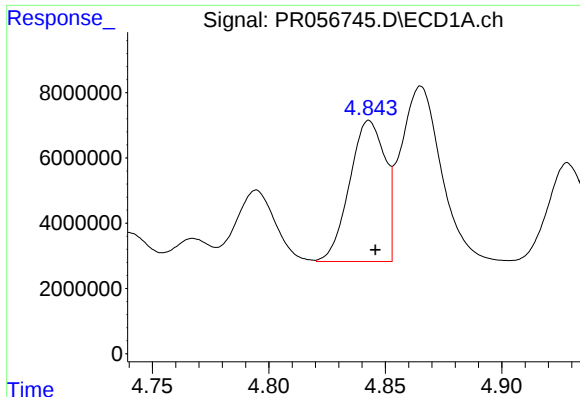
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 25767908
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

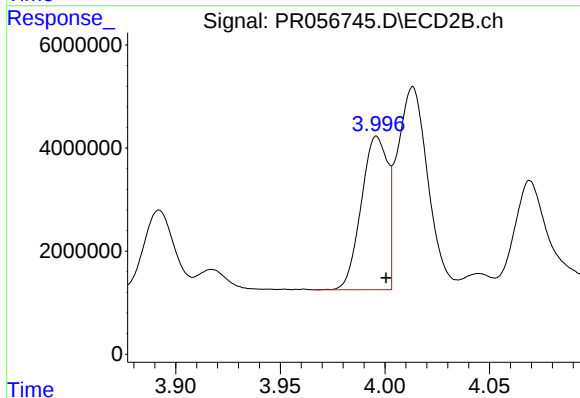
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 21378454
Conc: 12.85 ng/ml



#3 AR-1016-1

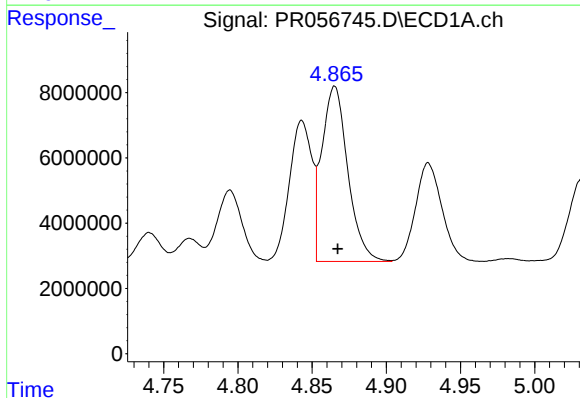
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45525220
Conc: 363.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



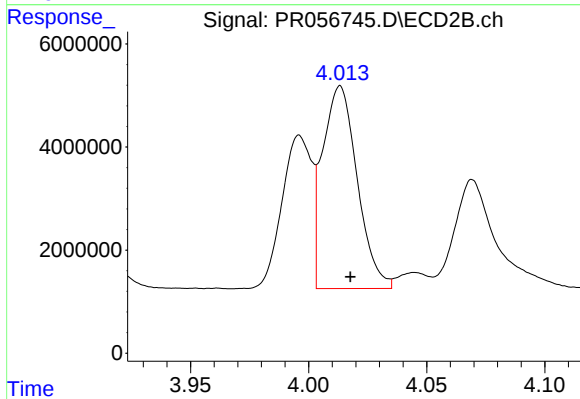
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 25977460
Conc: 484.78 ng/ml



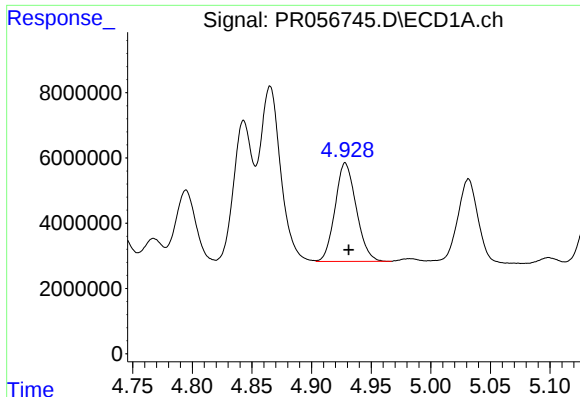
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 65546232
Conc: 360.53 ng/ml



#4 AR-1016-2

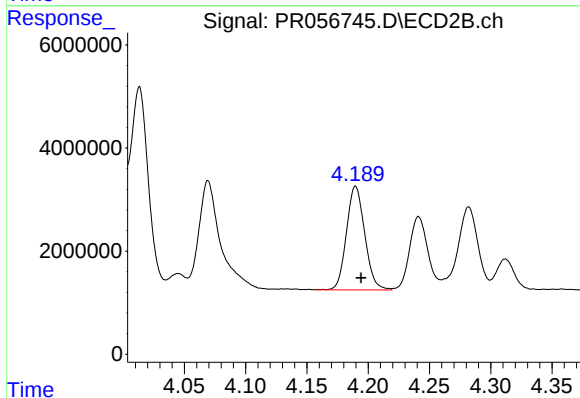
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 40289087
Conc: 501.35 ng/ml



#5 AR-1016-3

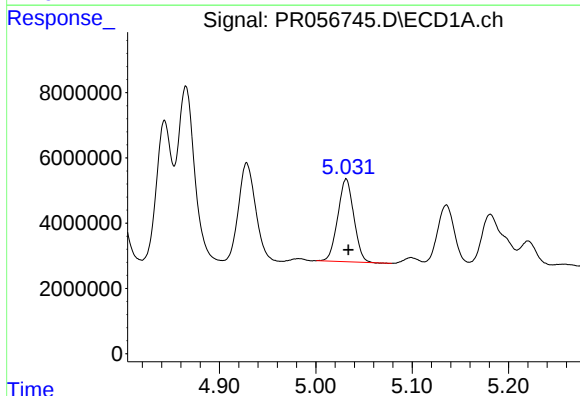
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 37296008
Conc: 349.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



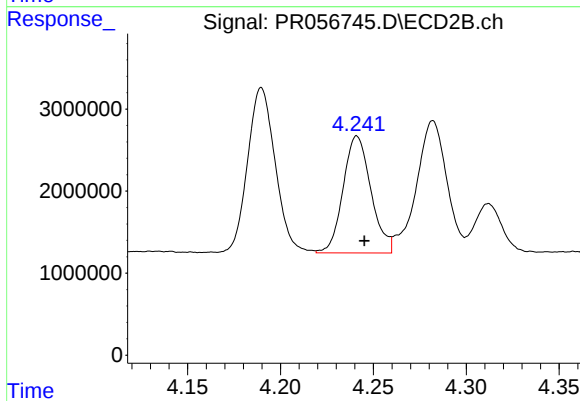
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 20865910
Conc: 480.87 ng/ml



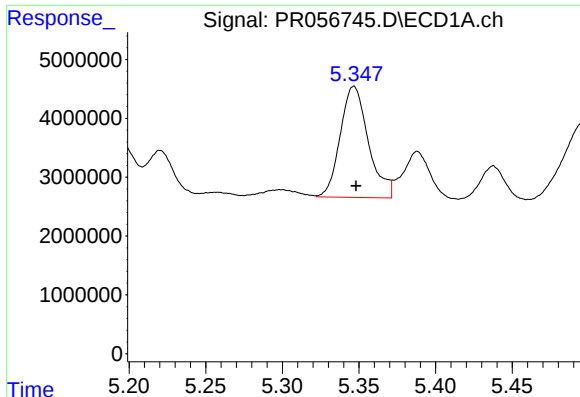
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 29286116
Conc: 338.36 ng/ml



#6 AR-1016-4

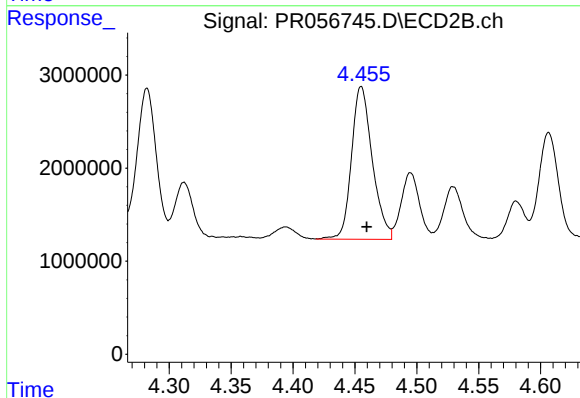
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 14885555
Conc: 469.62 ng/ml



#7 AR-1016-5

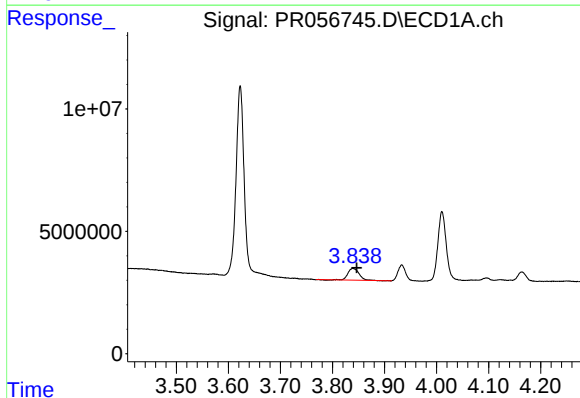
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 24205512
Conc: 319.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



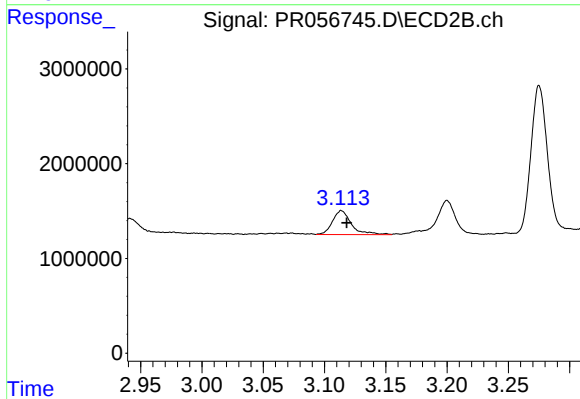
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 19183552
Conc: 454.50 ng/ml



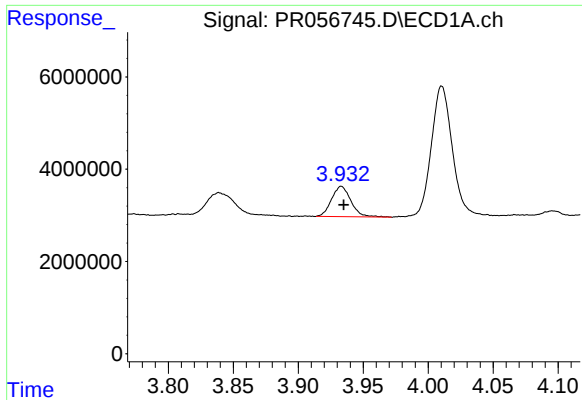
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 7138734
Conc: 132.48 ng/ml



#8 AR-1221-1

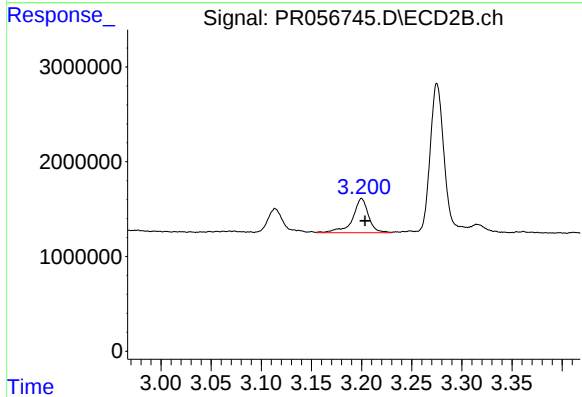
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 2694205
Conc: 134.72 ng/ml



#9 AR-1221-2

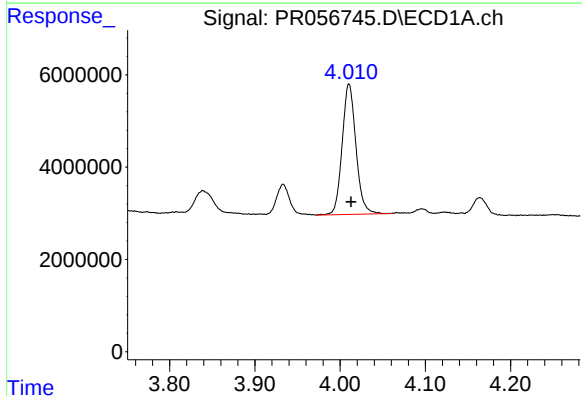
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 6809871
Conc: 173.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



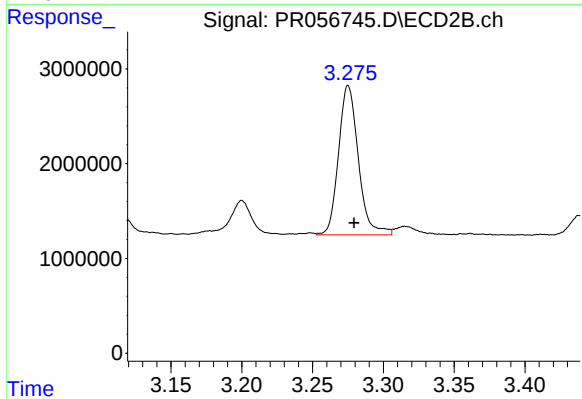
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 4007481
Conc: 265.27 ng/ml



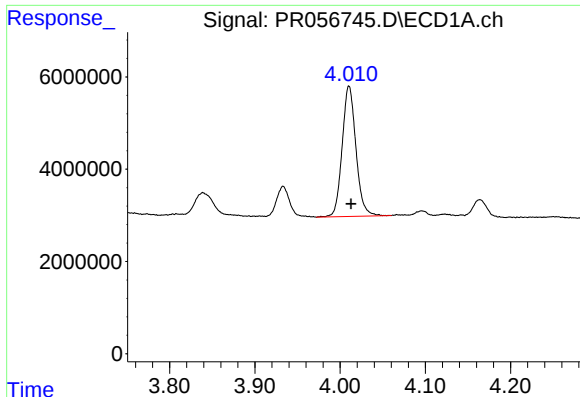
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 31683392
Conc: 266.45 ng/ml



#10 AR-1221-3

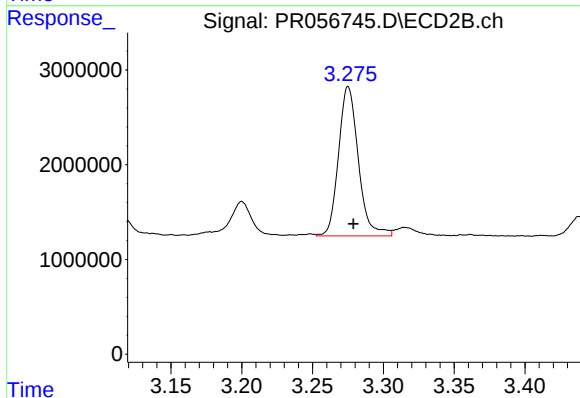
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 15373523
Conc: 330.05 ng/ml



#11 AR-1232-1

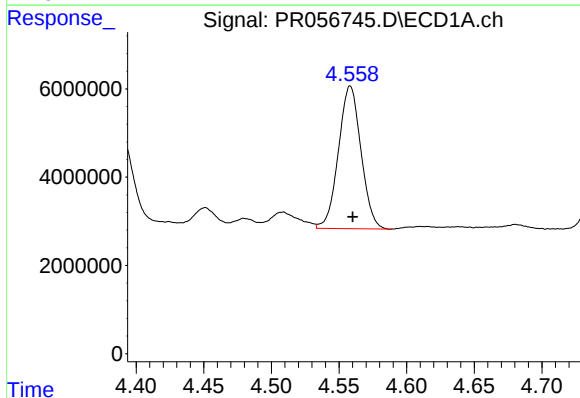
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 31683392
Conc: 329.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



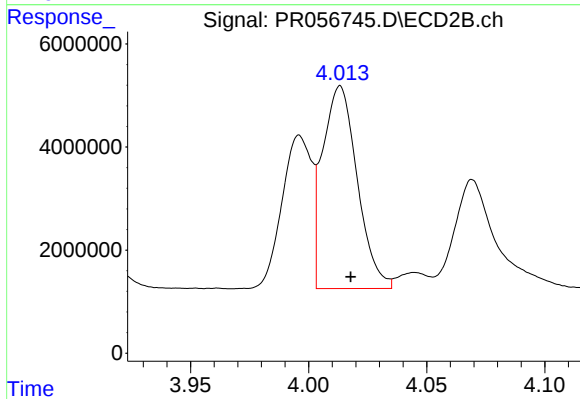
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 15373523
Conc: 407.53 ng/ml



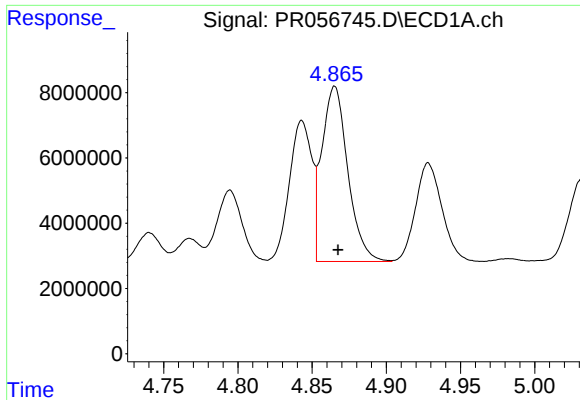
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 37531179
Conc: 852.95 ng/ml



#12 AR-1232-2

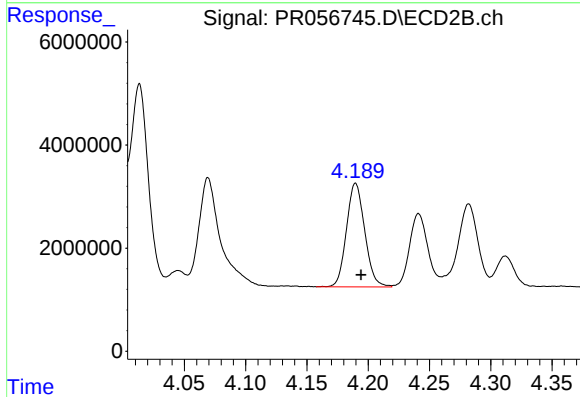
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 40289087
Conc: 1147.12 ng/ml



#13 AR-1232-3

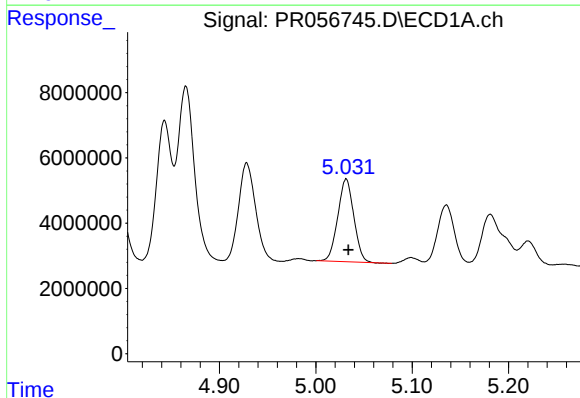
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 65546232
Conc: 816.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



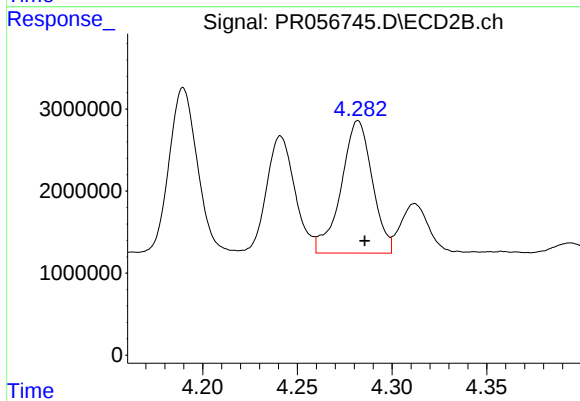
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 20865910
Conc: 1142.26 ng/ml



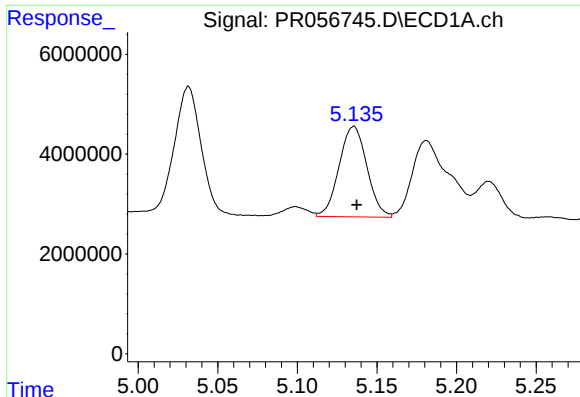
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 29286116
Conc: 779.52 ng/ml



#14 AR-1232-4

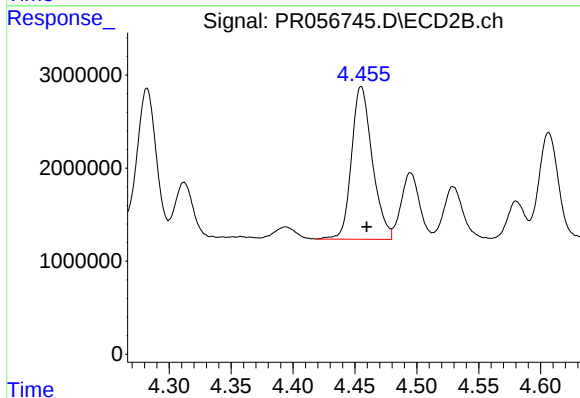
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18487323
Conc: 1234.38 ng/ml



#15 AR-1232-5

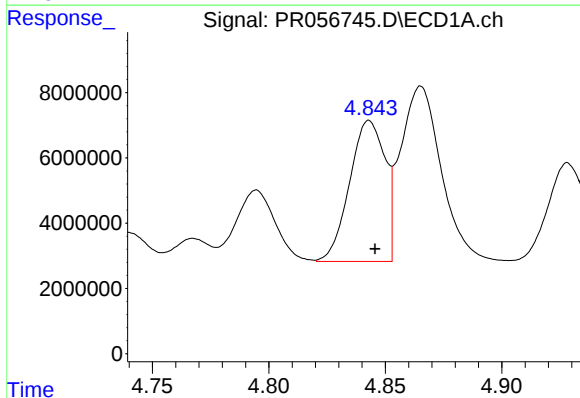
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 22040891
Conc: 860.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



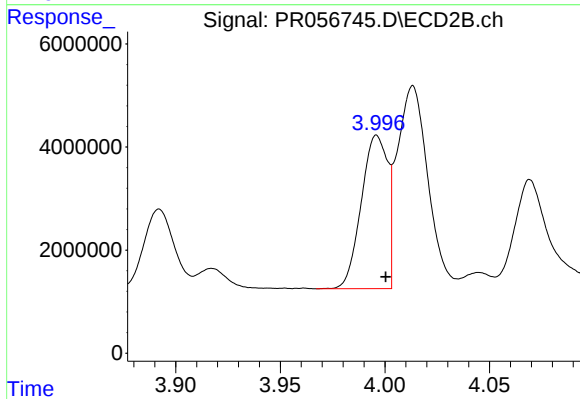
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 19183552
Conc: 1100.66 ng/ml



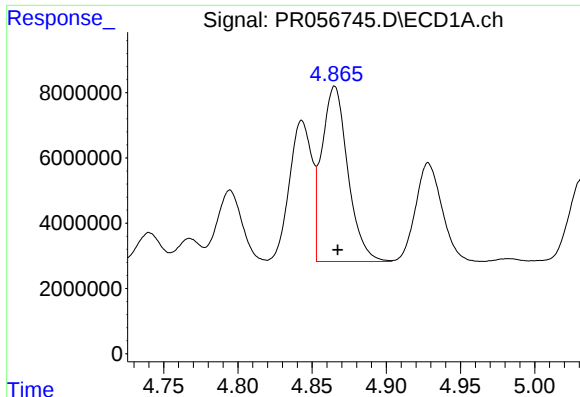
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45525220
Conc: 434.79 ng/ml



#16 AR-1242-1

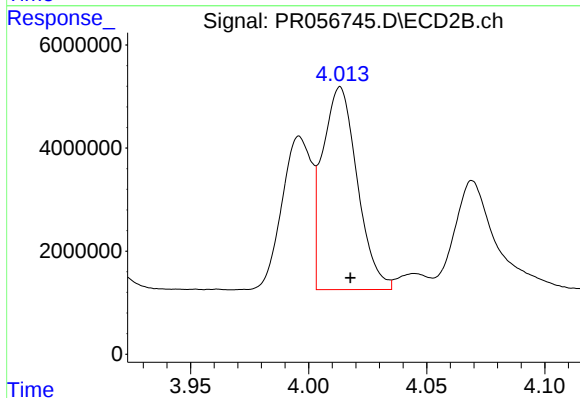
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 25977460
Conc: 578.70 ng/ml



#17 AR-1242-2

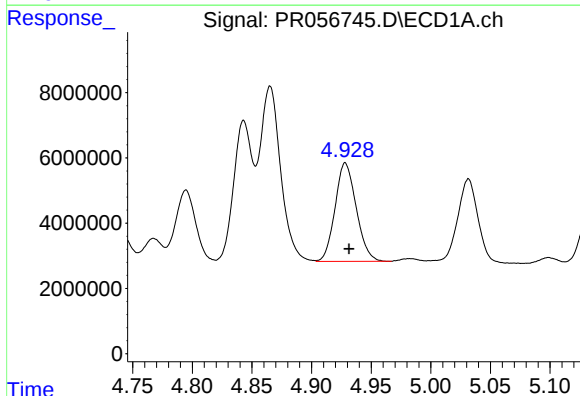
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 65546232
Conc: 431.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



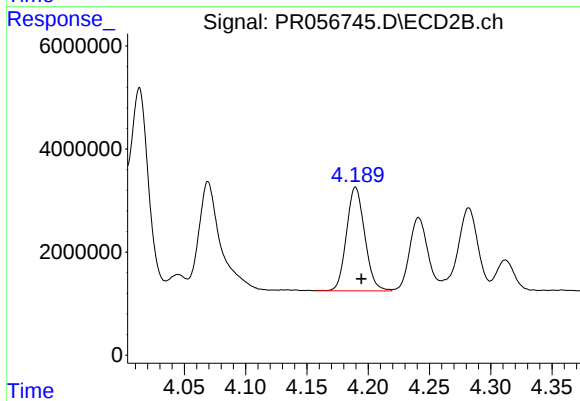
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 40289087
Conc: 610.20 ng/ml



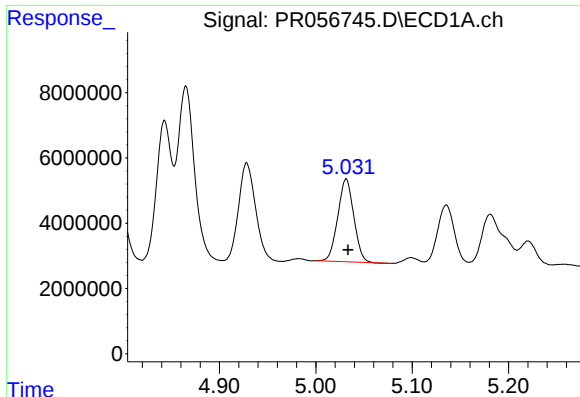
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 37296008
Conc: 415.71 ng/ml



#18 AR-1242-3

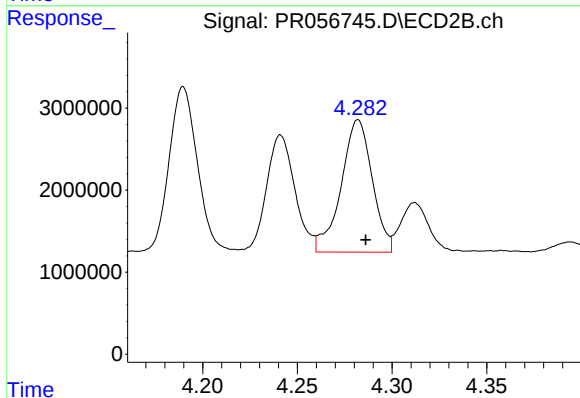
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 20865910
Conc: 576.03 ng/ml



#19 AR-1242-4

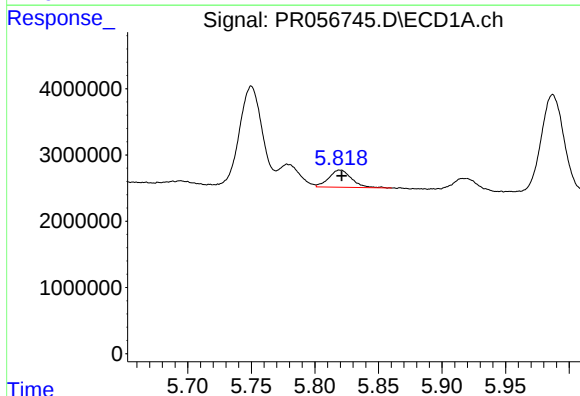
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 29286116
Conc: 403.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



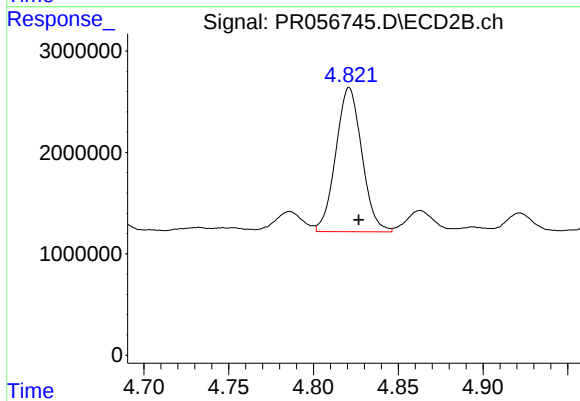
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 18487323
Conc: 571.58 ng/ml



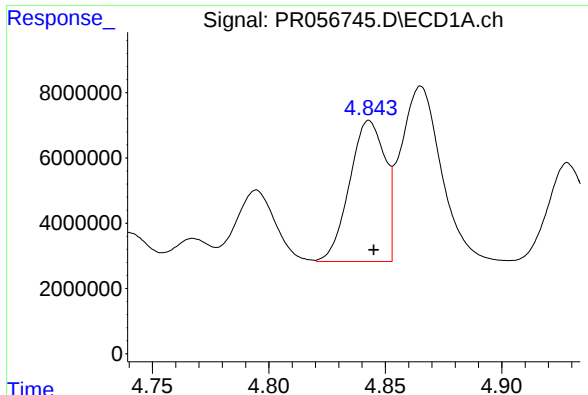
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 3051364
Conc: 45.78 ng/ml



#20 AR-1242-5

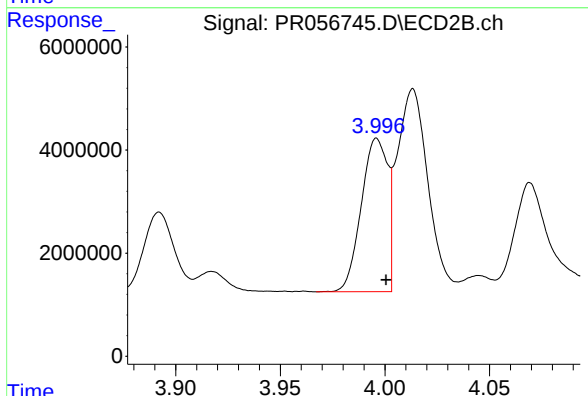
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 15211351
Conc: 363.51 ng/ml



#21 AR-1248-1

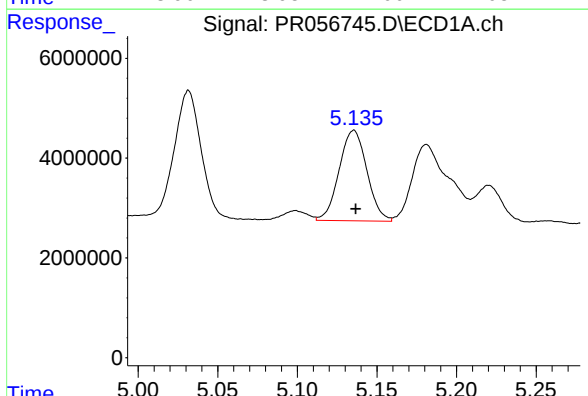
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45525220
Conc: 563.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



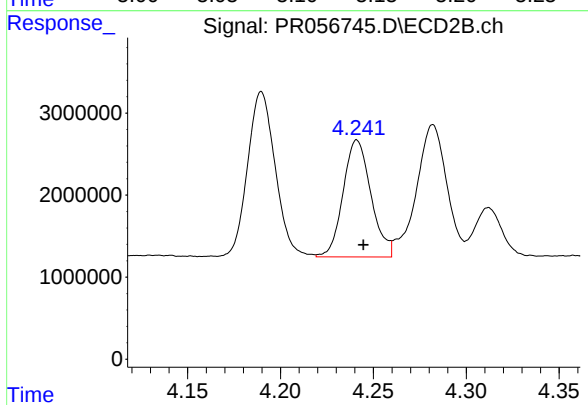
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 25977460
Conc: 744.83 ng/ml



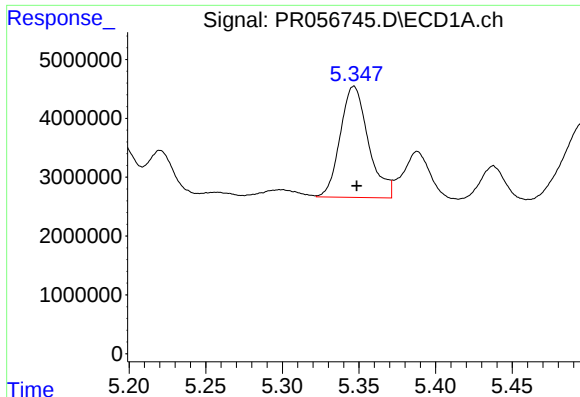
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 22040891
Conc: 229.85 ng/ml



#22 AR-1248-2

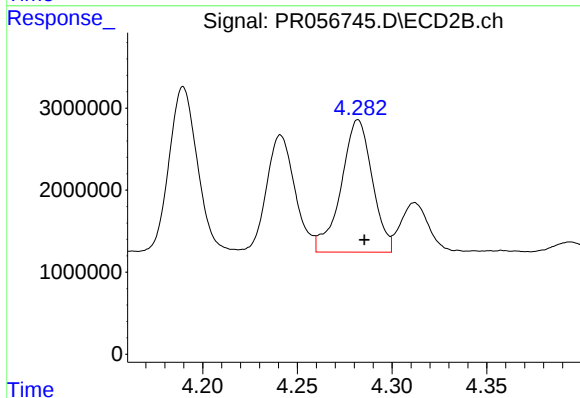
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 14885555
Conc: 315.75 ng/ml



#23 AR-1248-3

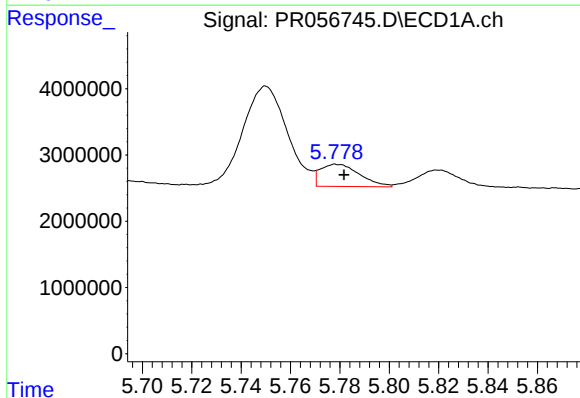
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 24205512
Conc: 226.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



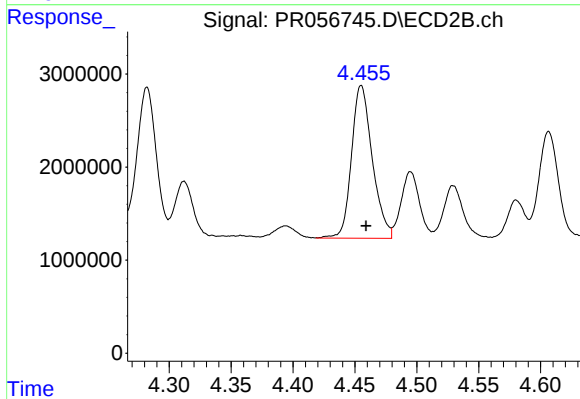
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18487323
Conc: 381.85 ng/ml



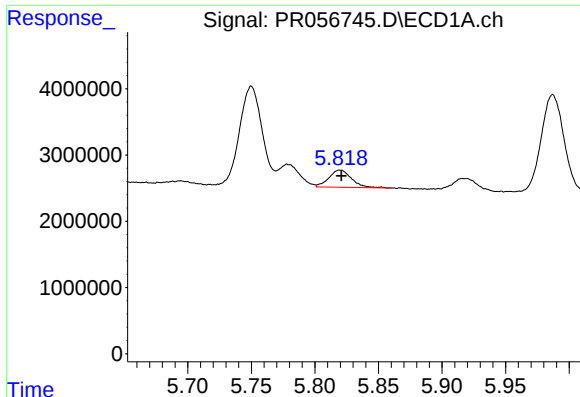
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 3714539
Conc: 33.67 ng/ml



#24 AR-1248-4

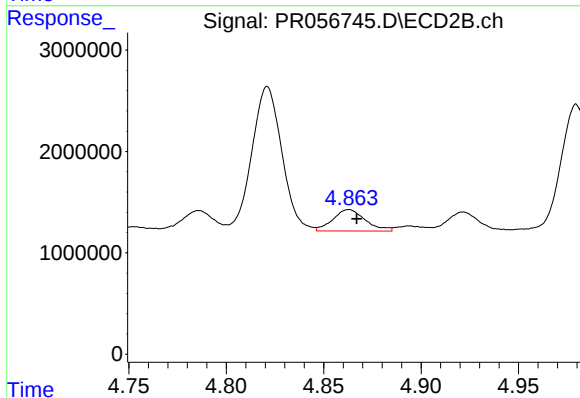
R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 19183552
Conc: 326.20 ng/ml



#25 AR-1248-5

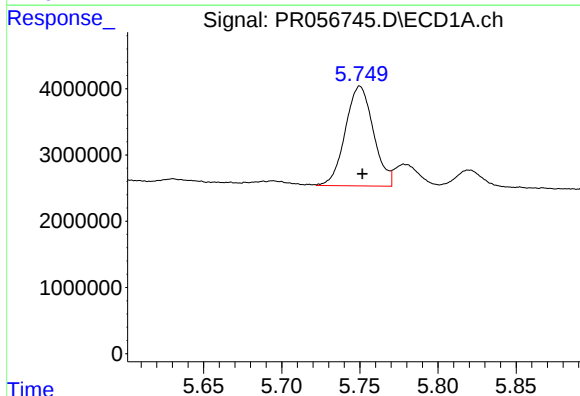
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 3051364
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



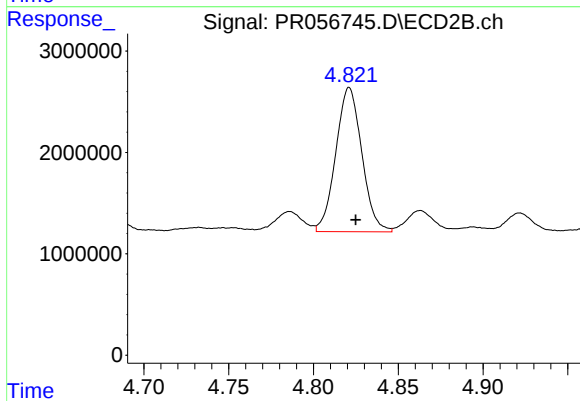
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 2456316
Conc: 40.48 ng/ml



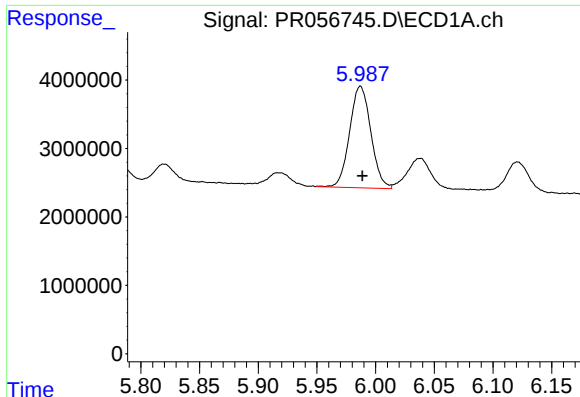
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 18843900
Conc: 177.65 ng/ml



#26 AR-1254-1

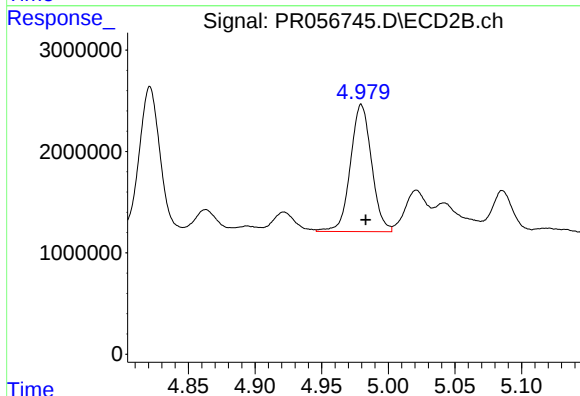
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 15211351
Conc: 172.97 ng/ml



#27 AR-1254-2

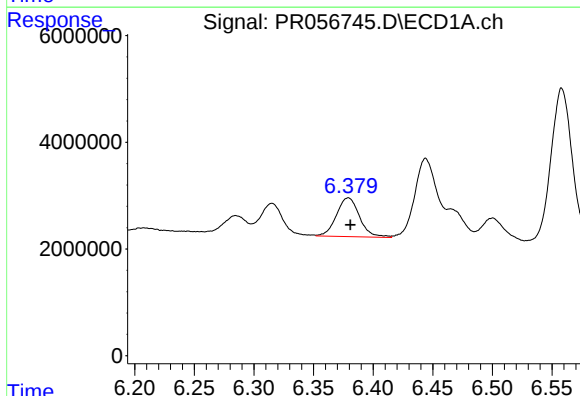
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 18717703
Conc: 119.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



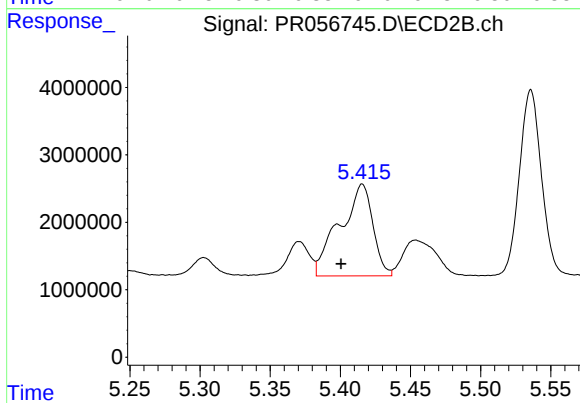
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 13848088
Conc: 180.47 ng/ml



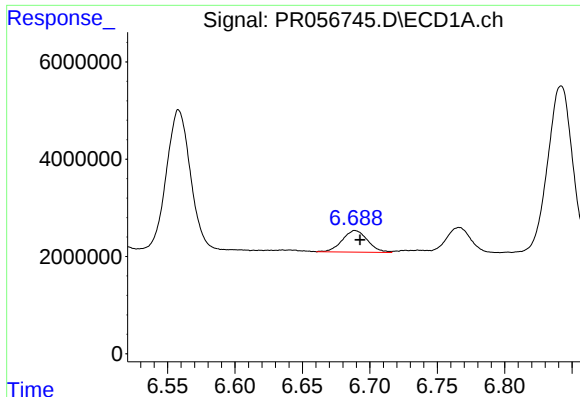
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 9835081
Conc: 64.30 ng/ml



#28 AR-1254-3

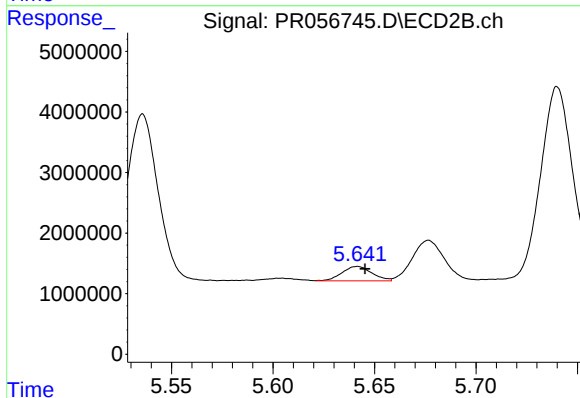
R.T.: 5.416 min
Delta R.T.: 0.015 min
Response: 22352465
Conc: 176.70 ng/ml



#29 AR-1254-4

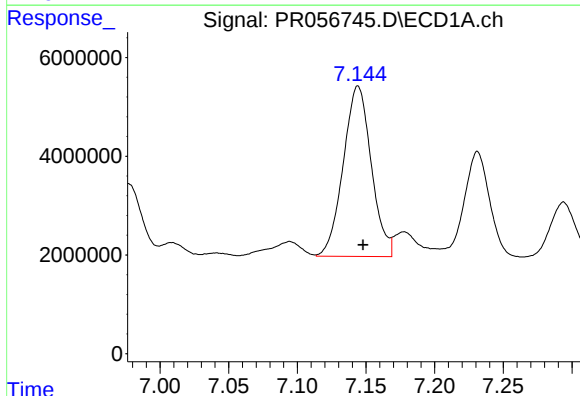
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 5796421
Conc: 49.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



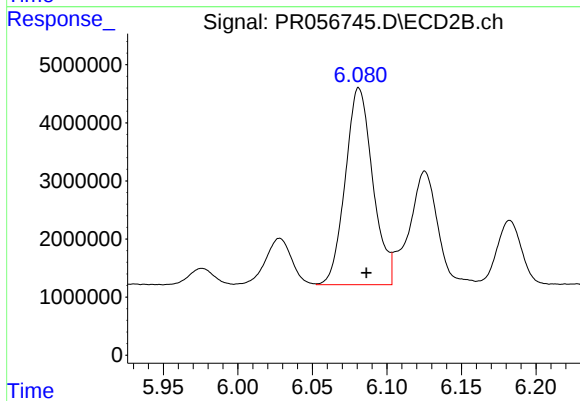
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2417941
Conc: 30.42 ng/ml



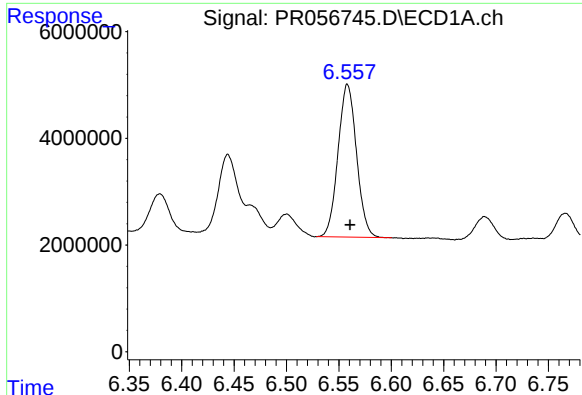
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 49098404
Conc: 418.48 ng/ml



#30 AR-1254-5

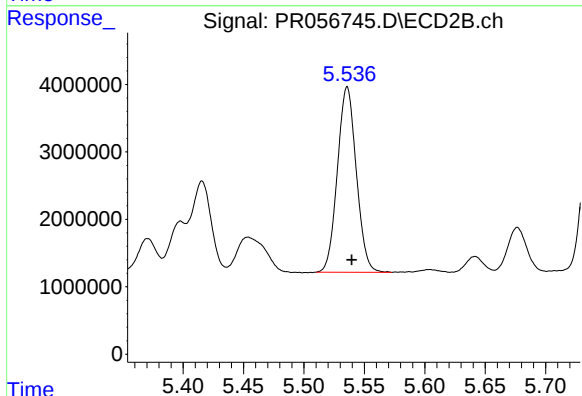
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 43525345
Conc: 393.73 ng/ml



#31 AR-1260-1

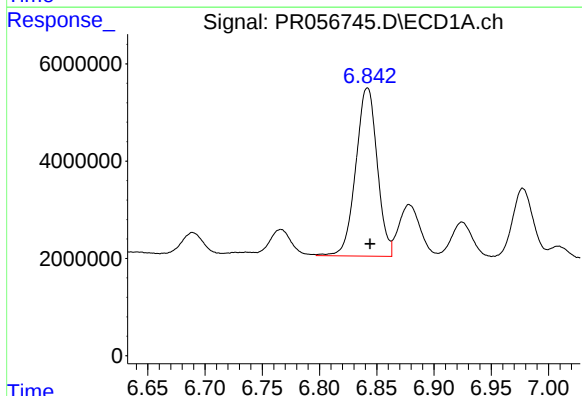
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 34983050
Conc: 314.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



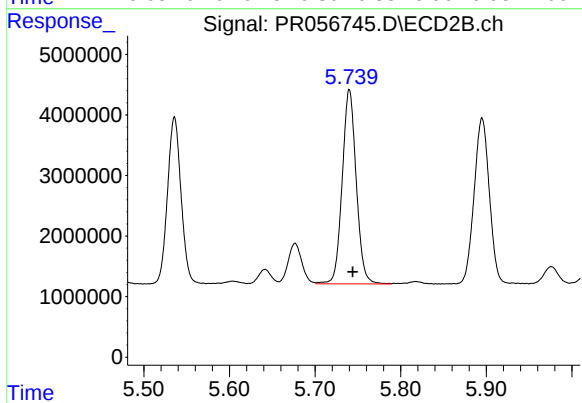
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 29977479
Conc: 365.50 ng/ml



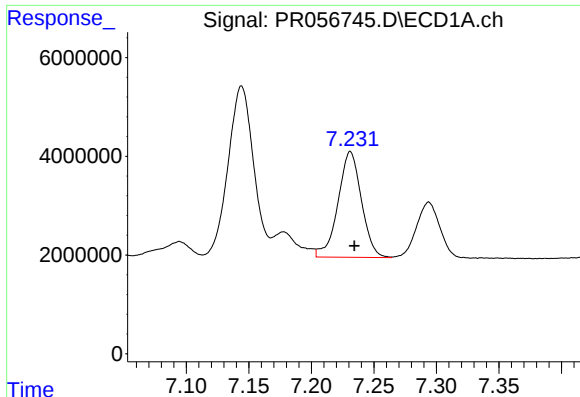
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 45101086
Conc: 339.21 ng/ml



#32 AR-1260-2

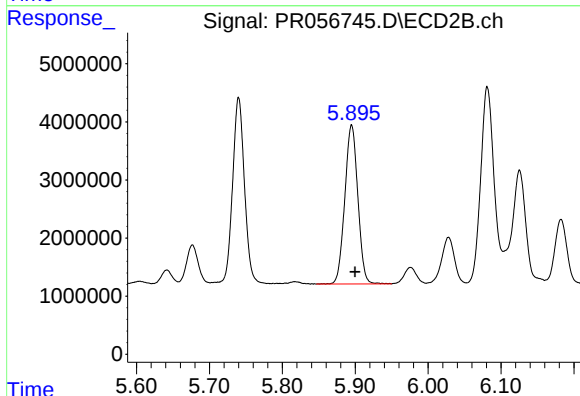
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 36568748
Conc: 358.99 ng/ml



#33 AR-1260-3

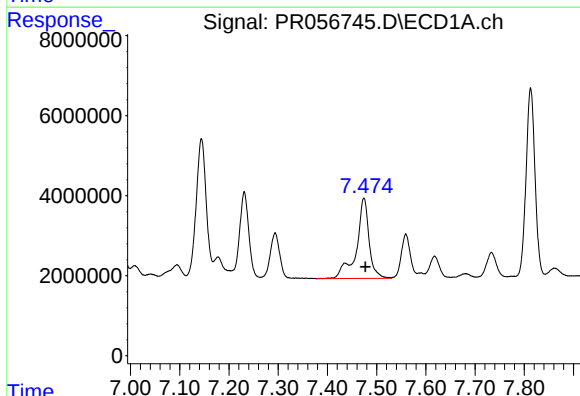
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 27939025
Conc: 284.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



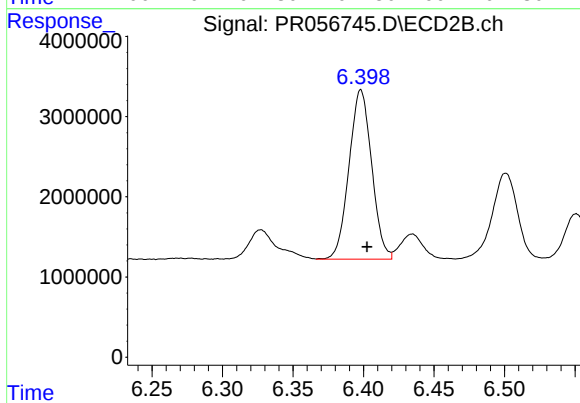
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 33994216
Conc: 359.15 ng/ml



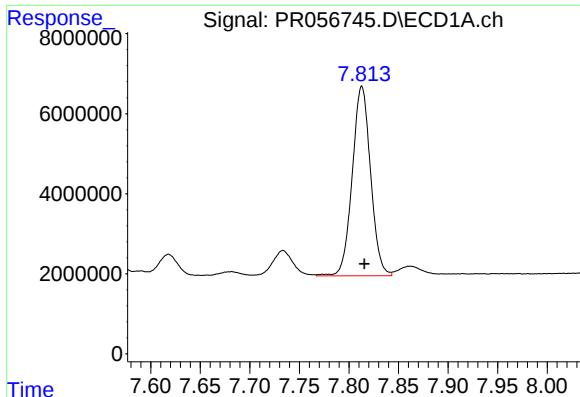
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 36080801
Conc: 333.06 ng/ml



#34 AR-1260-4

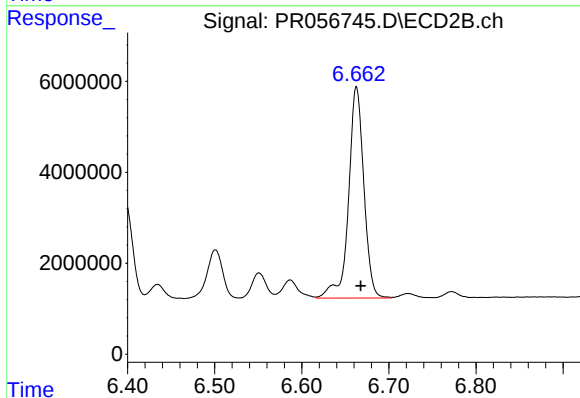
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 23625114
Conc: 294.41 ng/ml



#35 AR-1260-5

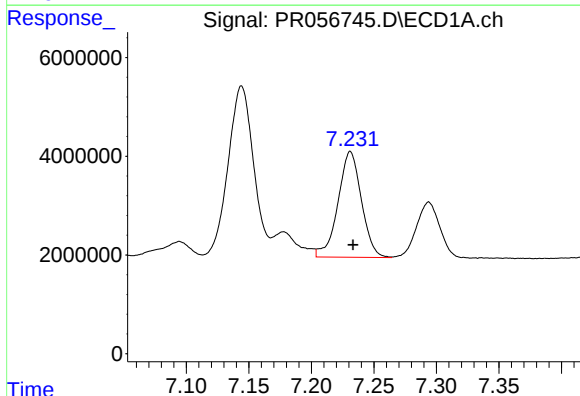
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 60961996
Conc: 290.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



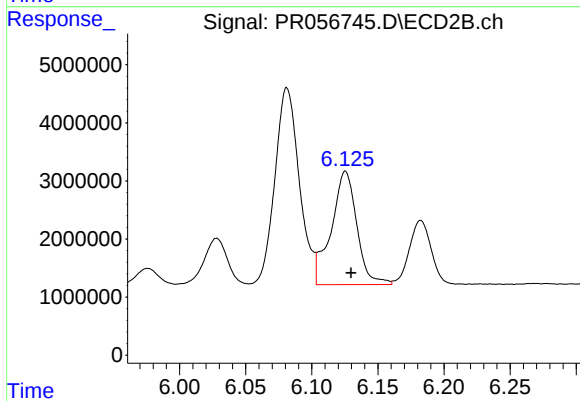
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 56640352
Conc: 296.24 ng/ml



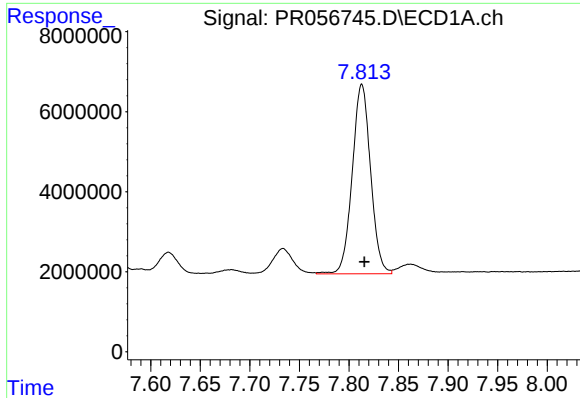
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 27939025
Conc: 209.81 ng/ml



#36 AR-1262-1

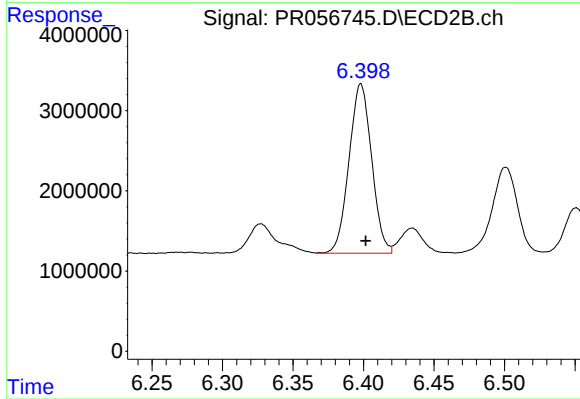
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 26386599
Conc: 245.72 ng/ml



#37 AR-1262-2

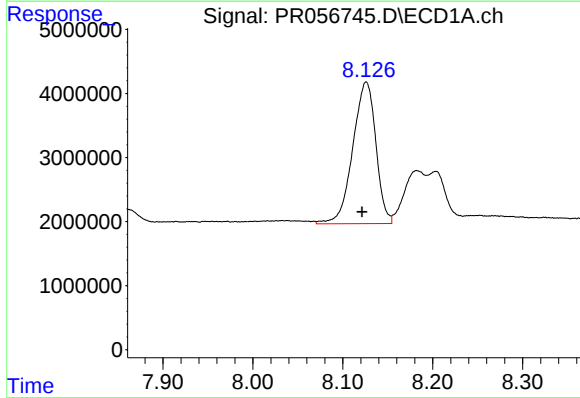
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 60961996
Conc: 268.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



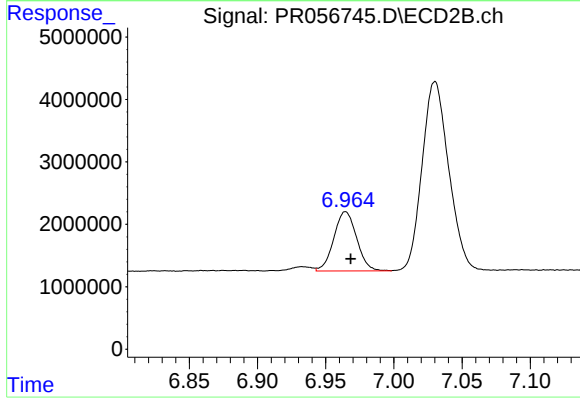
#37 AR-1262-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 23625114
Conc: 238.62 ng/ml



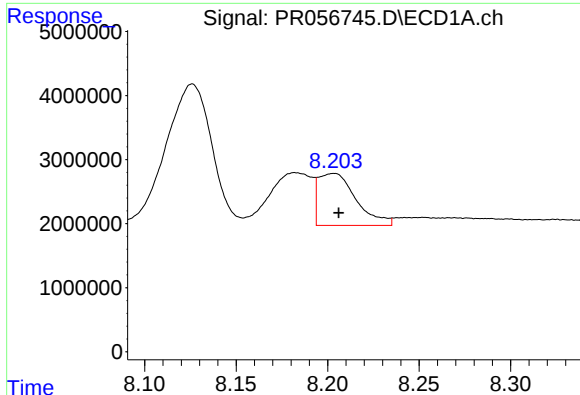
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 39541861
Conc: 252.86 ng/ml



#38 AR-1262-3

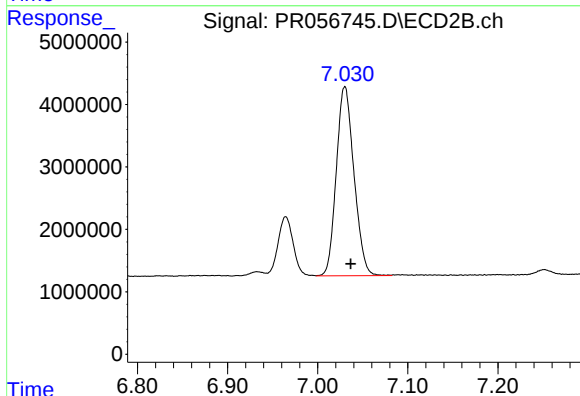
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 11065320
Conc: 139.32 ng/ml



#39 AR-1262-4

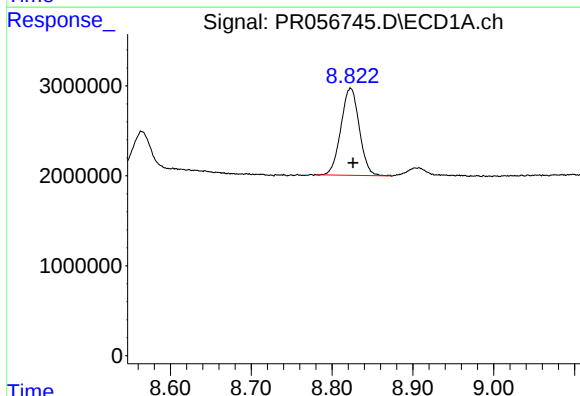
R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 11629193
Conc: 168.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



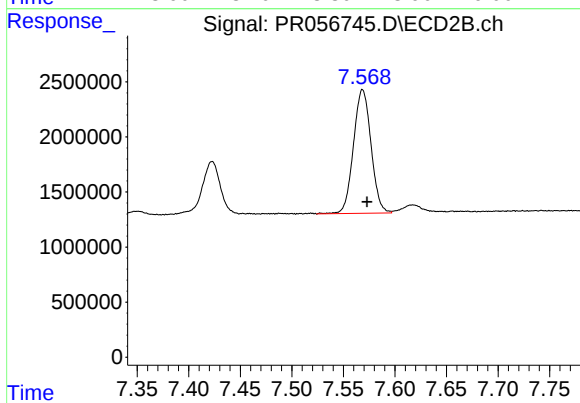
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 41223564
Conc: 267.61 ng/ml



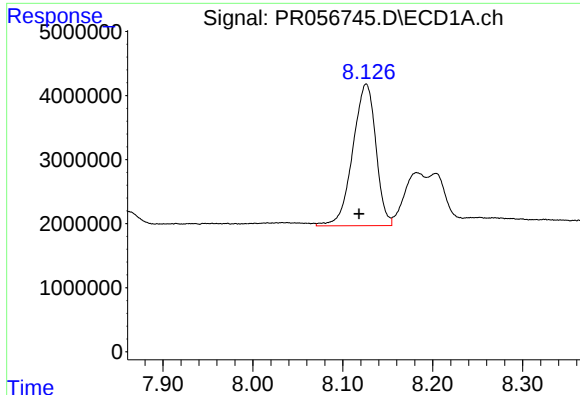
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 15312693
Conc: 179.71 ng/ml



#40 AR-1262-5

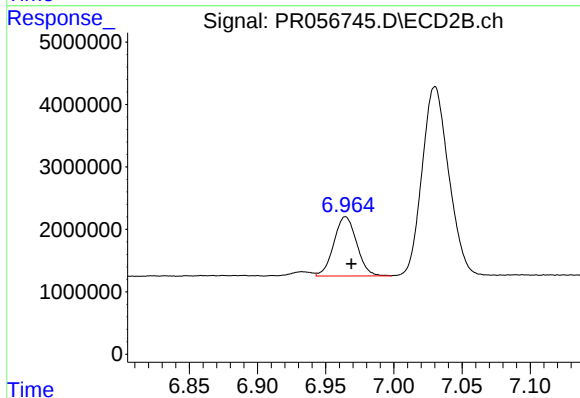
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 13324512
Conc: 183.27 ng/ml



#41 AR-1268-1

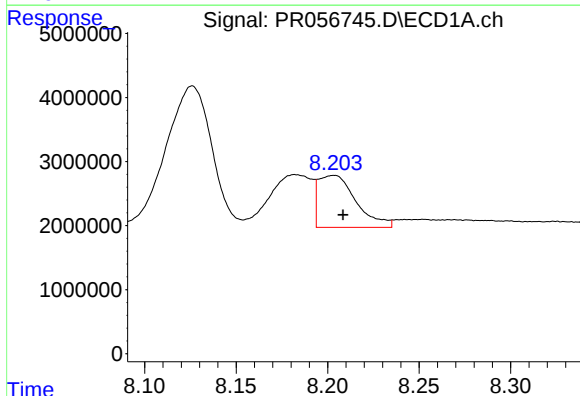
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 39541861
Conc: 142.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



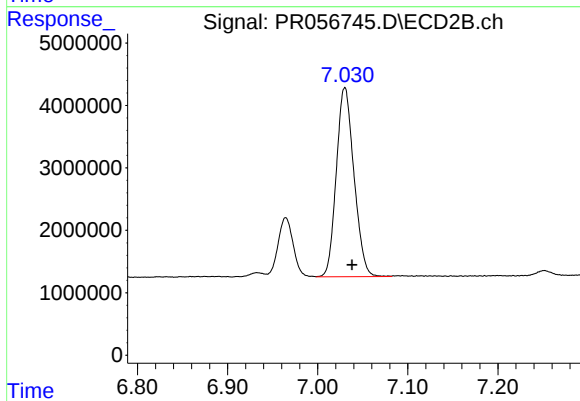
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 11065320
Conc: 47.39 ng/ml



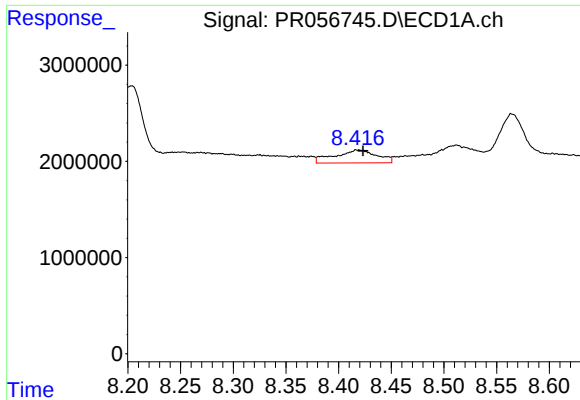
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 11629193
Conc: 44.71 ng/ml



#42 AR-1268-2

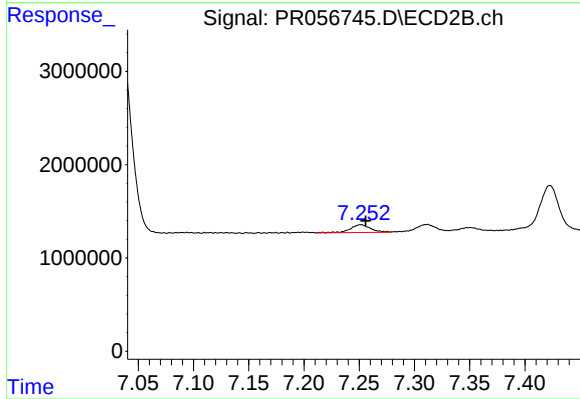
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 41223564
Conc: 187.49 ng/ml



#43 AR-1268-3

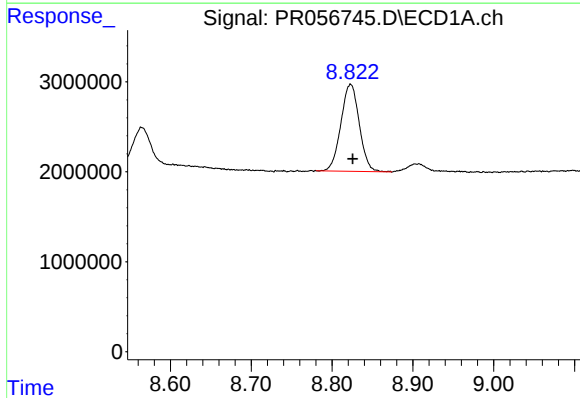
R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 3734878
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



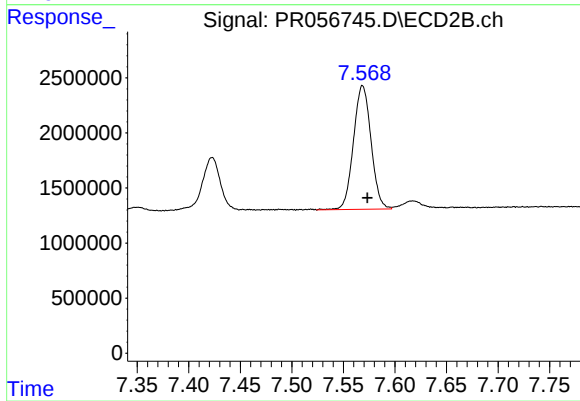
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 1033482
Conc: 5.59 ng/ml



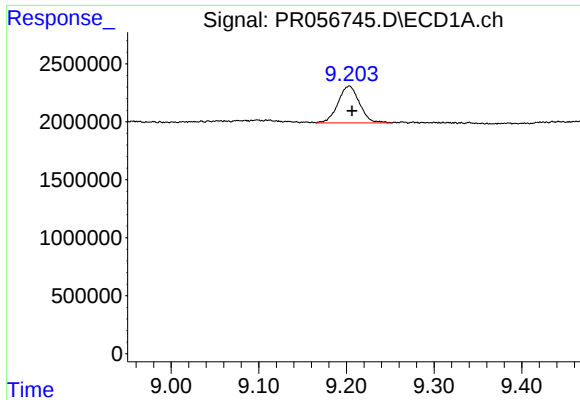
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 15312693
Conc: 157.72 ng/ml



#44 AR-1268-4

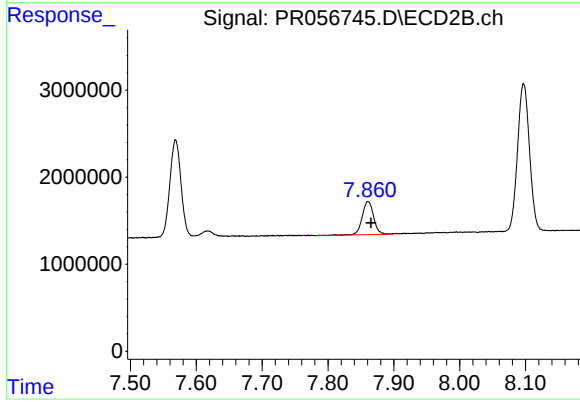
R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 13324512
Conc: 163.11 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 5396438
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 4599167
Conc: 7.54 ng/ml