

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 14:44
 Operator : AJ\MA
 Sample : AR1660CCC400
 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: Sep 02 18:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.633	2.895	106.9E6	38784342	22.695	17.434
2)	SA Decachlor...	9.524	8.110	77203072	65933129	46.365	37.827
Target Compounds							
3)	L1 AR-1016-1	4.854	4.018	52130325	36172827	420.729	492.766
4)	L1 AR-1016-2	4.876	4.018	73923580	36172827	422.742	355.165
5)	L1 AR-1016-3	4.940	4.195	44689792	19480793	415.653	353.677
6)	L1 AR-1016-4	5.043	4.246	35623749	14530480	414.788	350.466
7)	L1 AR-1016-5	5.358	4.461	31568147	19283996	402.830	350.840
8)	L2 AR-1221-1	3.852	3.117	6616171	2517740	126.109	102.963
9)	L2 AR-1221-2	3.943	3.203	8403513	3075114	232.460	180.924
10)	L2 AR-1221-3	4.021	3.279	34693264	14069813	301.017	243.849
11)	L3 AR-1232-1	4.021	3.279	34693264	14069813	347.039	285.030
12)	L3 AR-1232-2	4.569	4.018	41270341	36172827	858.694	779.969
13)	L3 AR-1232-3	4.876	4.195	73923580	19480793	895.751	804.596
14)	L3 AR-1232-4	5.043	4.287	35623749	17415217	890.431	840.428
15)	L3 AR-1232-5	5.146	4.461	25910507	19283996	901.131	836.544
16)	L4 AR-1242-1	4.854	4.001	52130325	24738194	481.110	409.160
17)	L4 AR-1242-2	4.876	4.018	73923580	36172827	488.350	428.654
18)	L4 AR-1242-3	4.940	4.195	44689792	19480793	475.200	429.545
19)	L4 AR-1242-4	5.043	4.287	35623749	17415217	478.424	412.099
20)	L4 AR-1242-5	5.831	4.827	8557157	18376665	132.418	336.341 #
21)	L5 AR-1248-1	4.854	4.001	52130325	24738194	646.369	545.998
22)	L5 AR-1248-2	5.146	4.246	25910507	14530480	262.550	239.385
23)	L5 AR-1248-3	5.358	4.287	31568147	17415217	284.556	280.212
24)	L5 AR-1248-4	5.791	4.461	10432444	19283996	95.433	256.998 #
25)	L5 AR-1248-5	5.831	4.869	8557157	4577731	79.939	59.456 #
26)	L6 AR-1254-1	5.761	4.827	25347655	18376665	233.213	162.886 #
27)	L6 AR-1254-2	5.999	4.985	21383851	13049533	134.611	134.013
28)	L6 AR-1254-3	6.391	5.422	9771610	25287629	60.996	159.300 #
29)	L6 AR-1254-4	6.701	5.648	6111959	2004114	52.078	19.640 #
30)	L6 AR-1254-5	7.157	6.089	62174357	51473250	514.690	357.816 #
31)	L7 AR-1260-1	6.570	5.542	47199855	37477364	415.900	349.738
32)	L7 AR-1260-2	6.854	5.747	55659647	45398438	427.259	350.822
33)	L7 AR-1260-3	7.244	5.903	41158031	43126087	433.319	351.596
34)	L7 AR-1260-4	7.486	6.406	45384372	36327339	416.958	352.995
35)	L7 AR-1260-5	7.825	6.672	88634466	86073400	429.833	357.555
36)	L8 AR-1262-1	7.244	6.133	41158031	38874032	288.841	270.370
37)	L8 AR-1262-2	7.825	6.672	88634466	86073400	361.977	325.876
38)	L8 AR-1262-3	8.137	6.974	56891153	19083333	336.162	183.736 #
39)	L8 AR-1262-4	8.217	7.040	15331895	63519515	180.372	323.624 #
40)	L8 AR-1262-5	8.837	7.579	25373012	22665790	275.115	241.307
41)	L9 AR-1268-1	8.137	6.974	56891153	19083333	196.316	60.998 #

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Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:08:45 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.217	7.040	15331895	63519515	57.265	223.826 #
43)	L9 AR-1268-3	8.434	7.261	876158	1045611	3.863	4.289
44)	L9 AR-1268-4	8.837	7.579	25373012	22665790	242.230	210.911
45)	L9 AR-1268-5	9.219	7.872	7358997	6224119	9.921	7.929

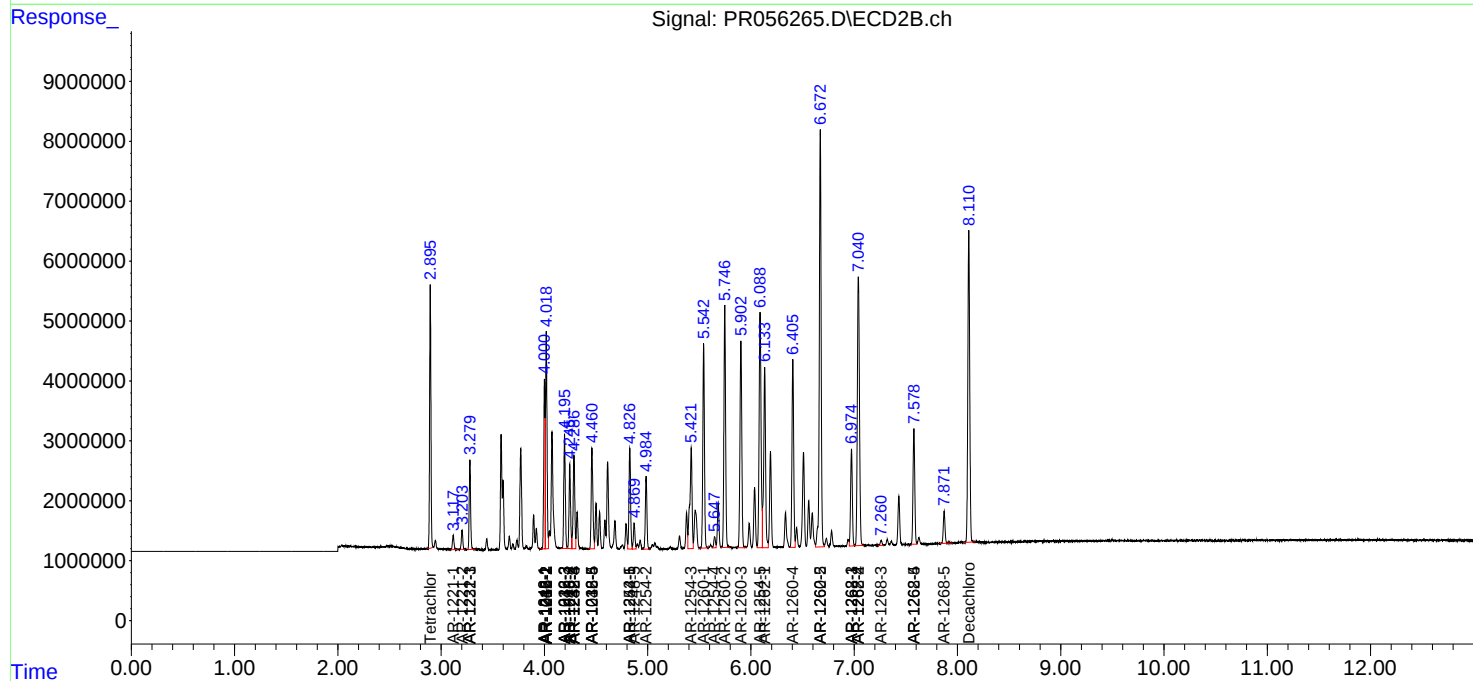
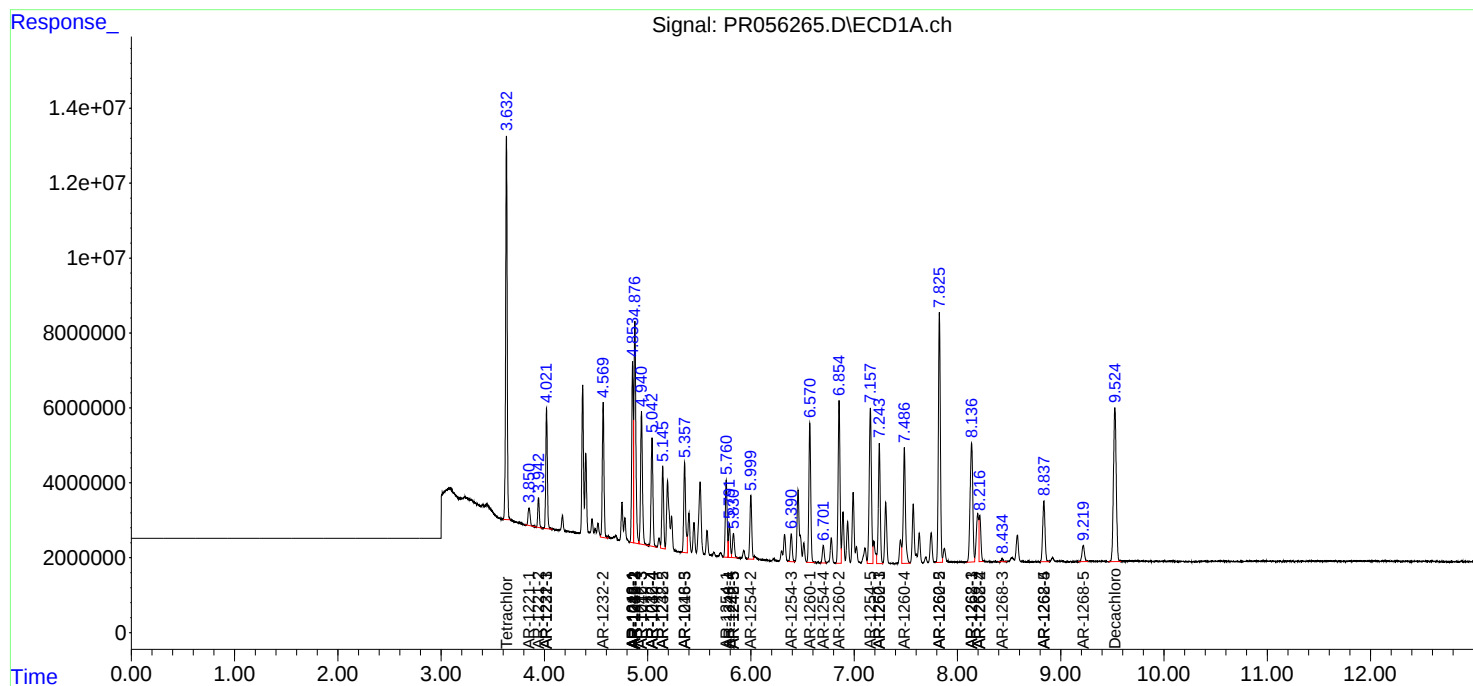
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

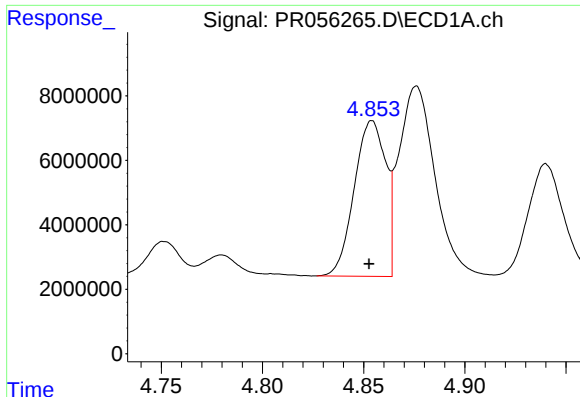
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 14:44
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:08:45 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

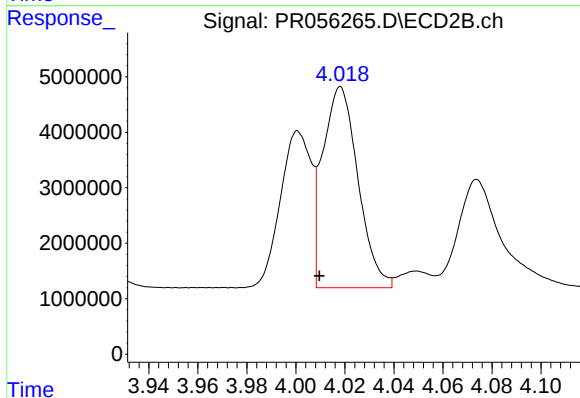




#3 AR-1016-1

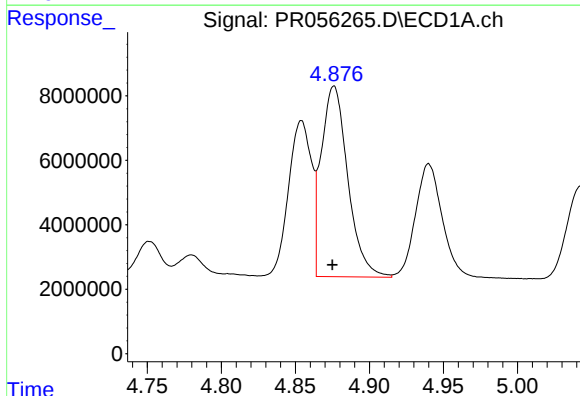
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 52130325
Conc: 420.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



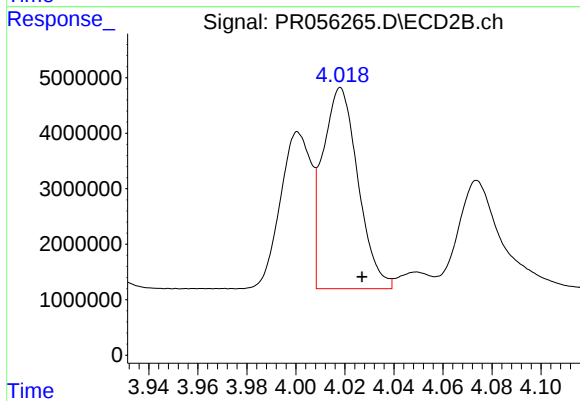
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.009 min
Response: 36172827
Conc: 492.77 ng/ml



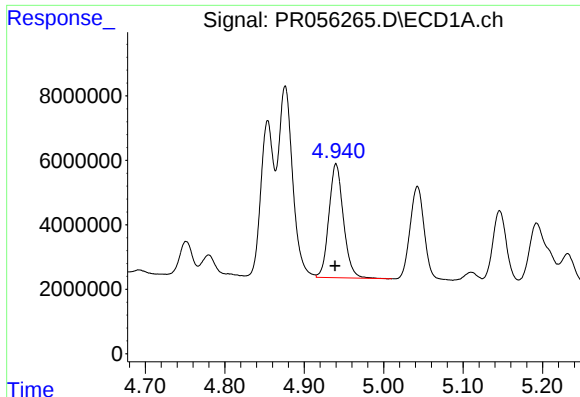
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 73923580
Conc: 422.74 ng/ml



#4 AR-1016-2

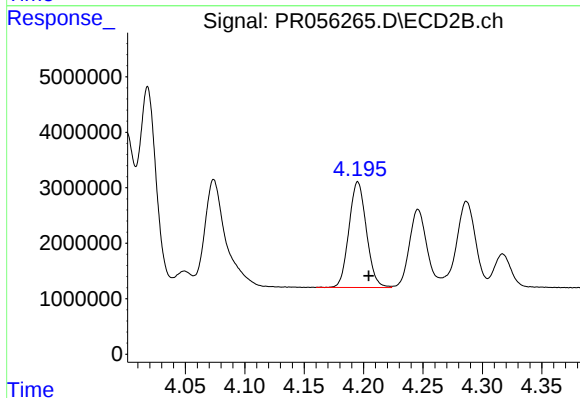
R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 36172827
Conc: 355.16 ng/ml



#5 AR-1016-3

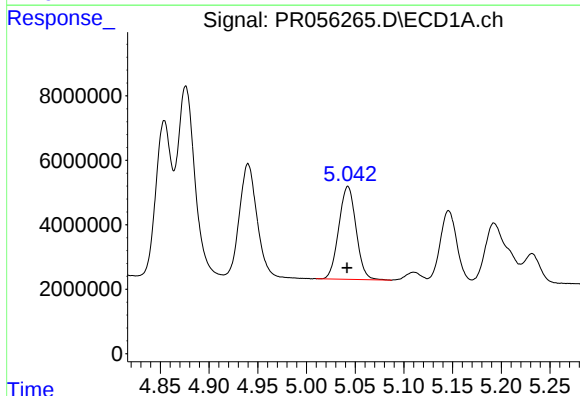
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 44689792
Conc: 415.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



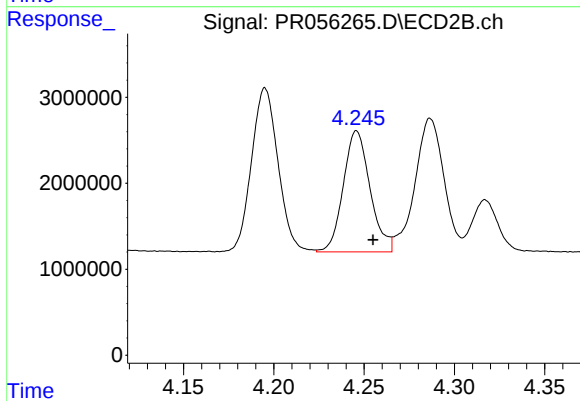
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 19480793
Conc: 353.68 ng/ml



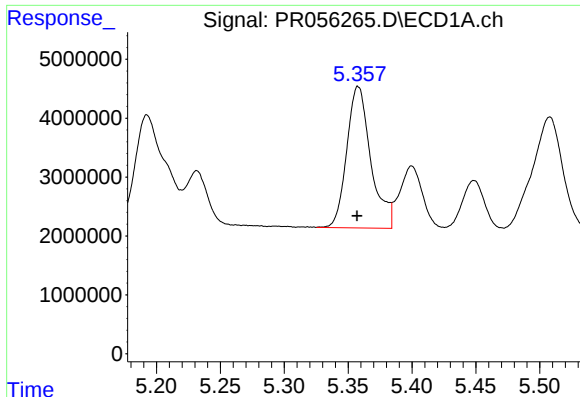
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 35623749
Conc: 414.79 ng/ml



#6 AR-1016-4

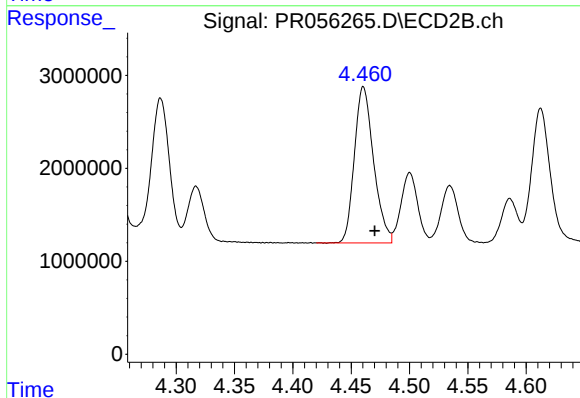
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 14530480
Conc: 350.47 ng/ml



#7 AR-1016-5

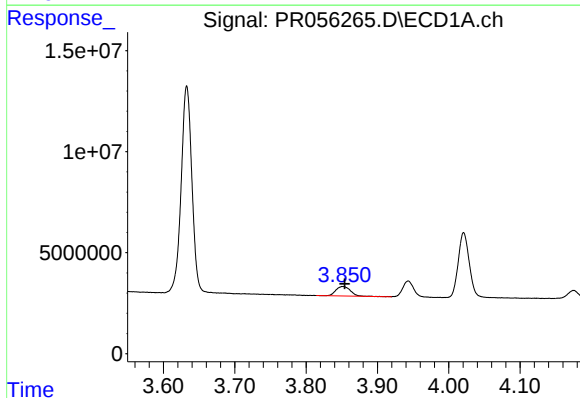
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 31568147
Conc: 402.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



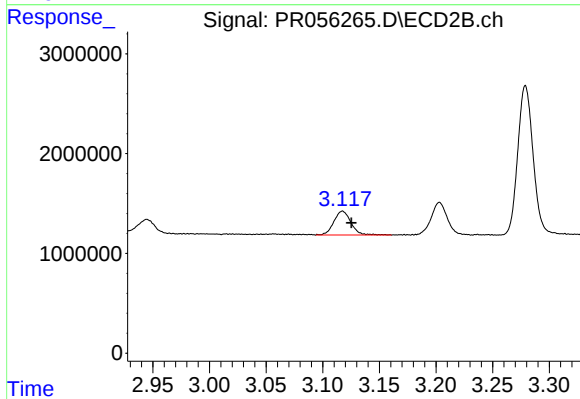
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 19283996
Conc: 350.84 ng/ml



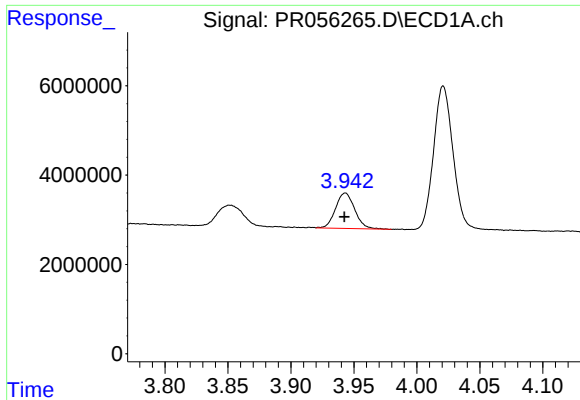
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.003 min
Response: 6616171
Conc: 126.11 ng/ml



#8 AR-1221-1

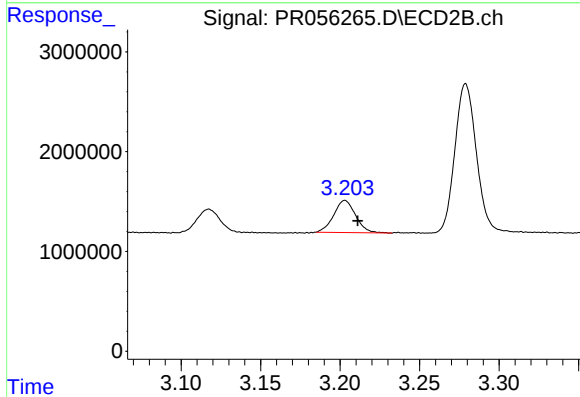
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 2517740
Conc: 102.96 ng/ml



#9 AR-1221-2

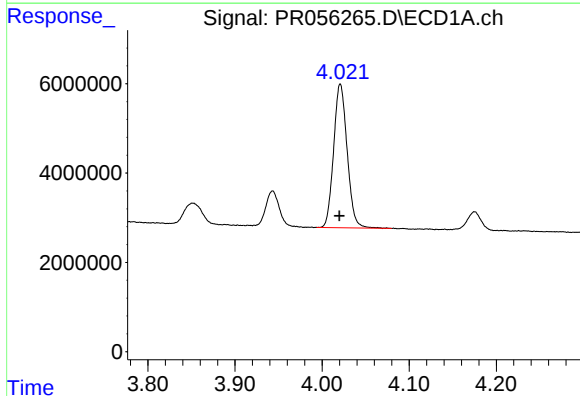
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 8403513
Conc: 232.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



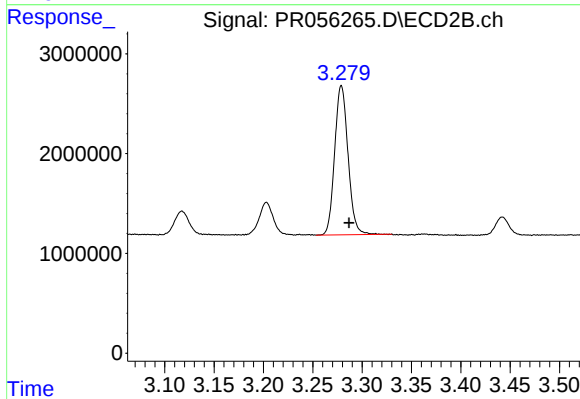
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.008 min
Response: 3075114
Conc: 180.92 ng/ml



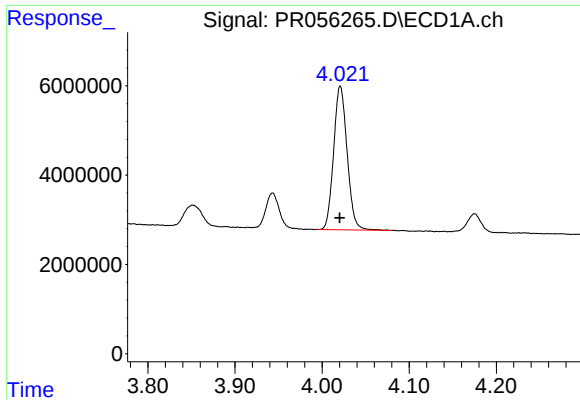
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 34693264
Conc: 301.02 ng/ml



#10 AR-1221-3

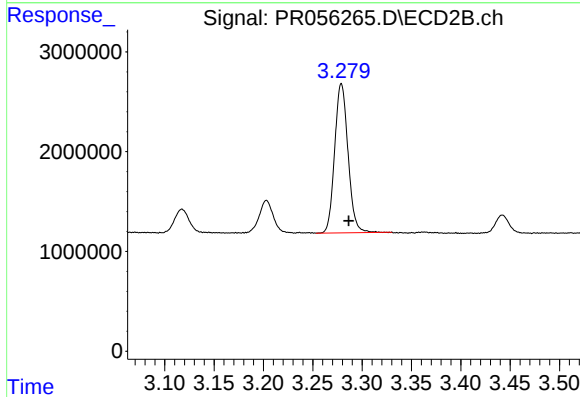
R.T.: 3.279 min
Delta R.T.: -0.008 min
Response: 14069813
Conc: 243.85 ng/ml



#11 AR-1232-1

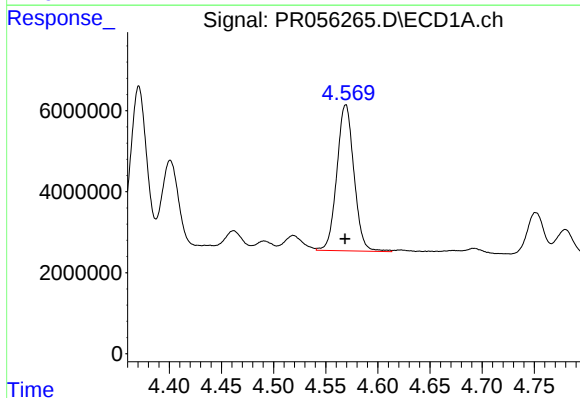
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 34693264
Conc: 347.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



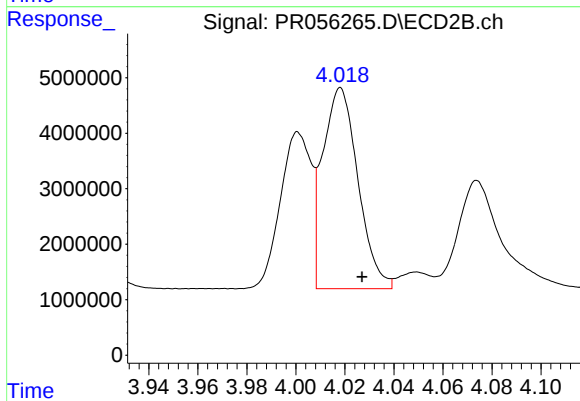
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 14069813
Conc: 285.03 ng/ml



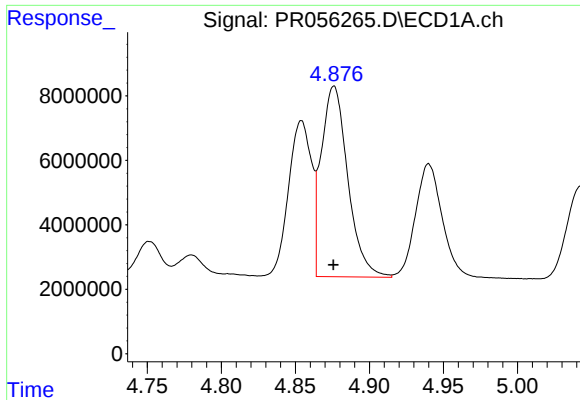
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 41270341
Conc: 858.69 ng/ml



#12 AR-1232-2

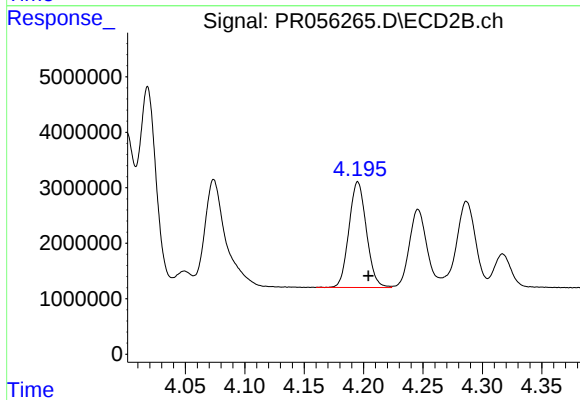
R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 36172827
Conc: 779.97 ng/ml



#13 AR-1232-3

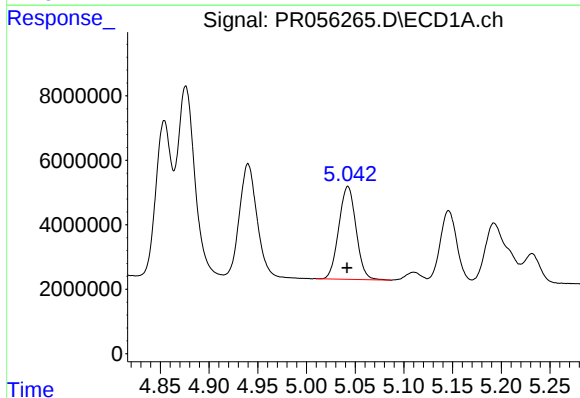
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 73923580
Conc: 895.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



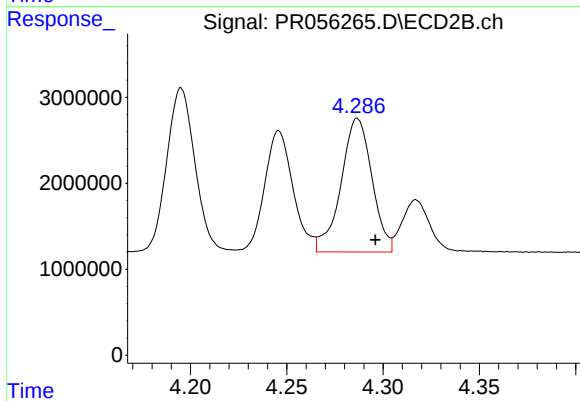
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 19480793
Conc: 804.60 ng/ml



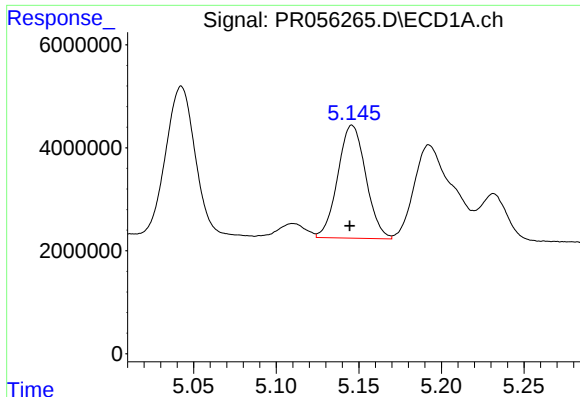
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 35623749
Conc: 890.43 ng/ml



#14 AR-1232-4

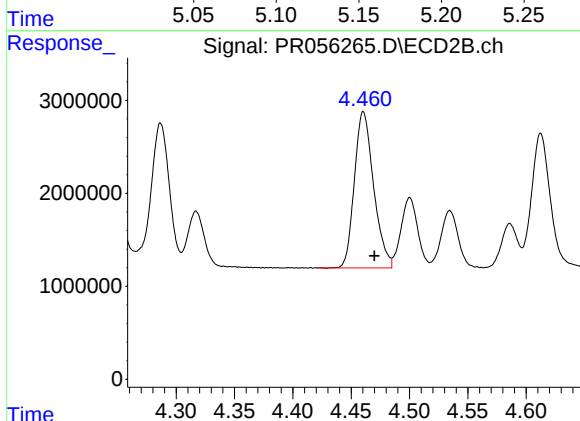
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 17415217
Conc: 840.43 ng/ml



#15 AR-1232-5

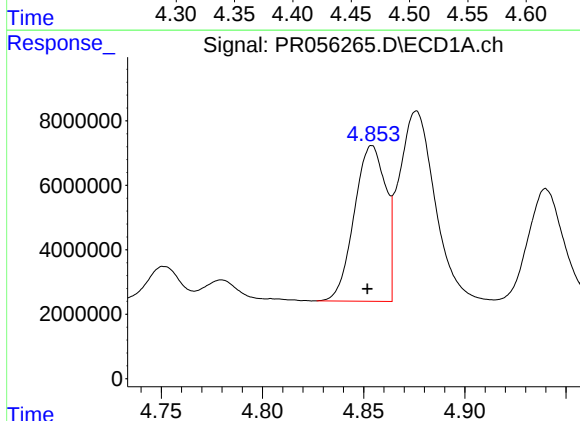
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 25910507
Conc: 901.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



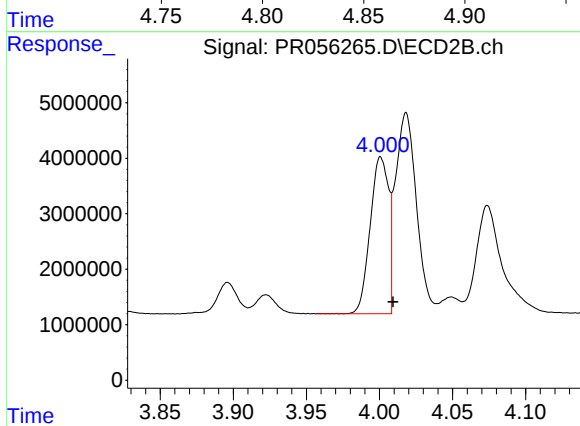
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 19283996
Conc: 836.54 ng/ml



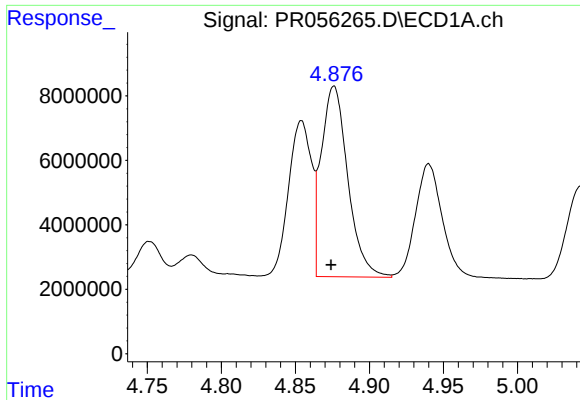
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 52130325
Conc: 481.11 ng/ml



#16 AR-1242-1

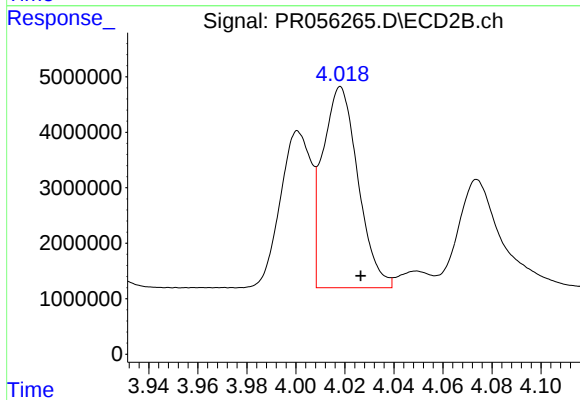
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 24738194
Conc: 409.16 ng/ml



#17 AR-1242-2

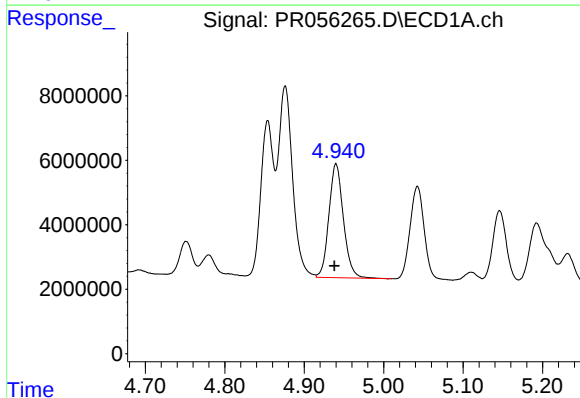
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 73923580
Conc: 488.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



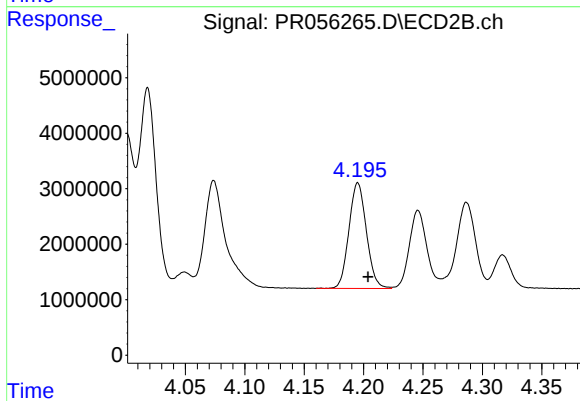
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.008 min
Response: 36172827
Conc: 428.65 ng/ml



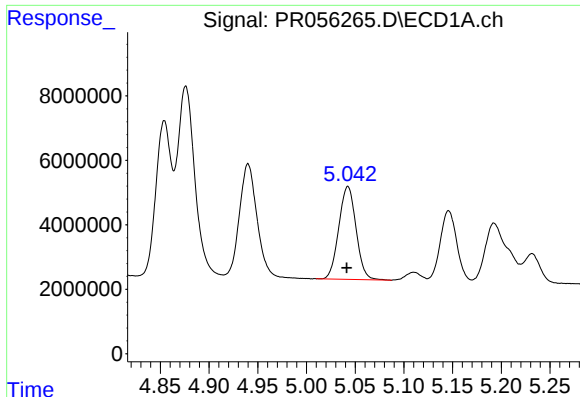
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 44689792
Conc: 475.20 ng/ml



#18 AR-1242-3

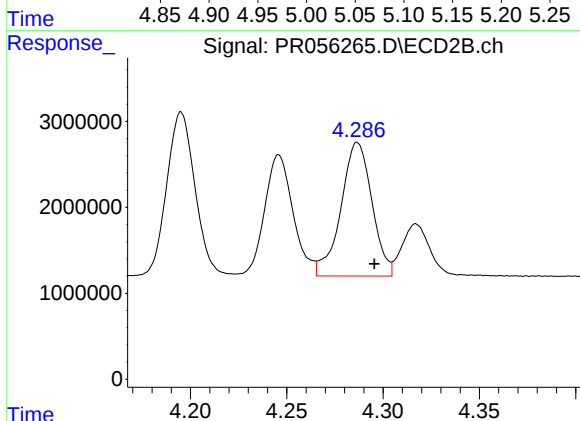
R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 19480793
Conc: 429.54 ng/ml



#19 AR-1242-4

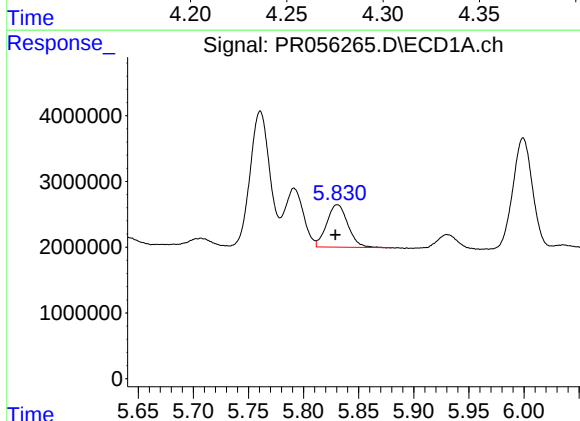
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 35623749
Conc: 478.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



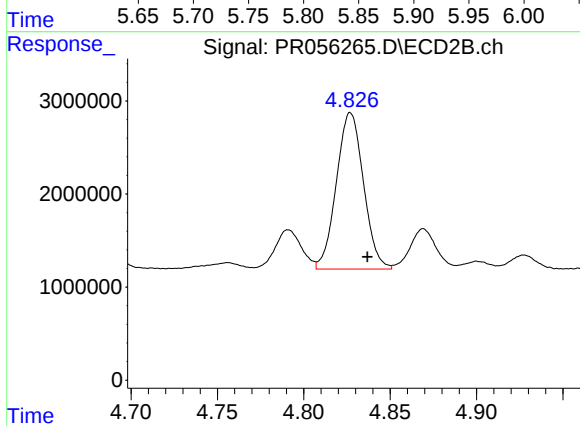
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 17415217
Conc: 412.10 ng/ml



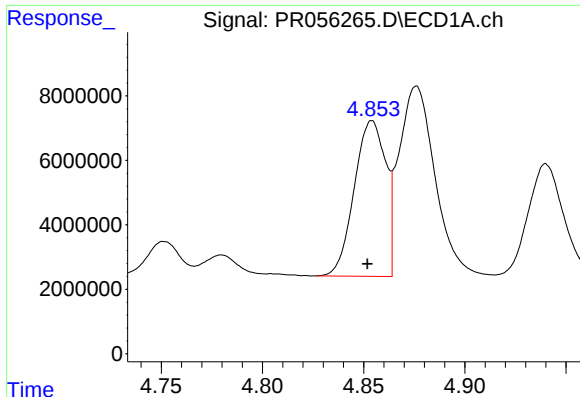
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 8557157
Conc: 132.42 ng/ml



#20 AR-1242-5

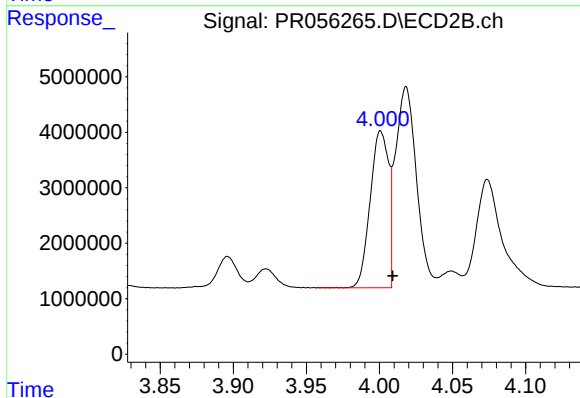
R.T.: 4.827 min
Delta R.T.: -0.010 min
Response: 18376665
Conc: 336.34 ng/ml



#21 AR-1248-1

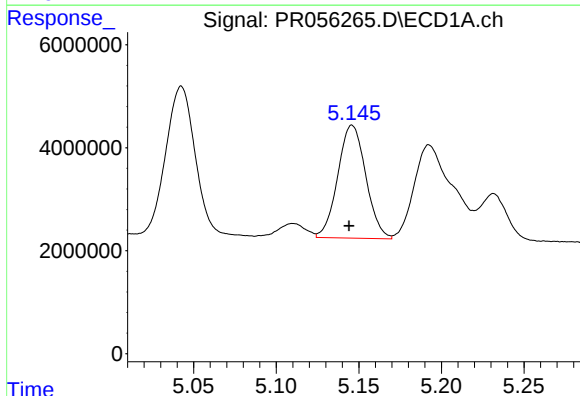
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 52130325
Conc: 646.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



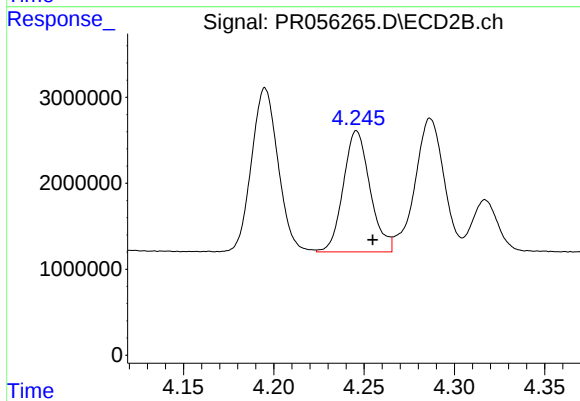
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 24738194
Conc: 546.00 ng/ml



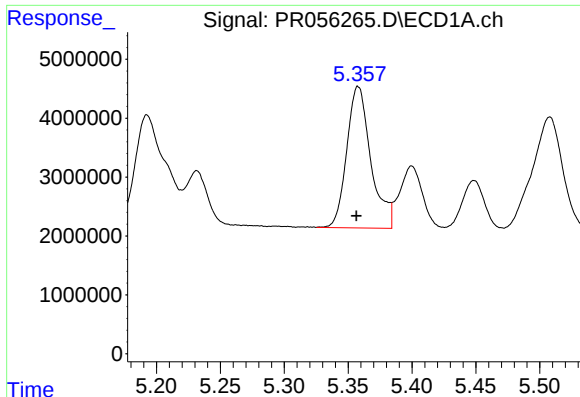
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 25910507
Conc: 262.55 ng/ml



#22 AR-1248-2

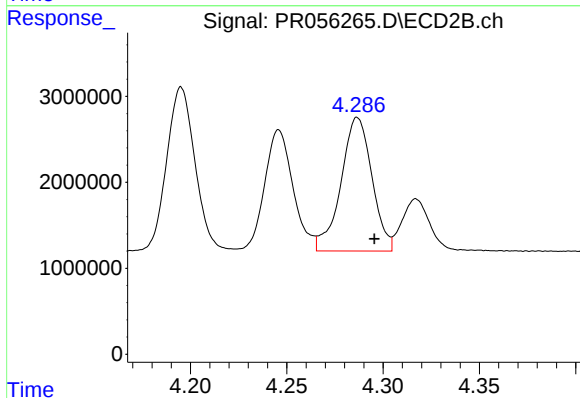
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 14530480
Conc: 239.38 ng/ml



#23 AR-1248-3

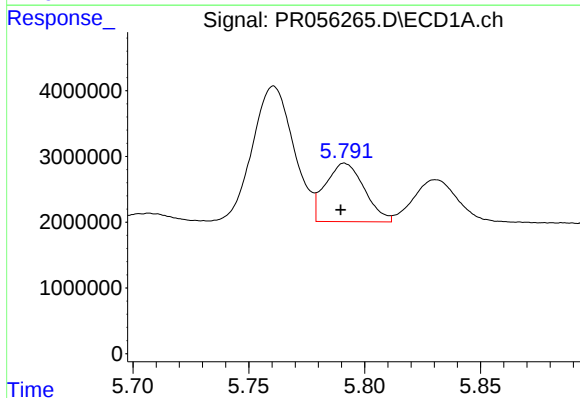
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 31568147
Conc: 284.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



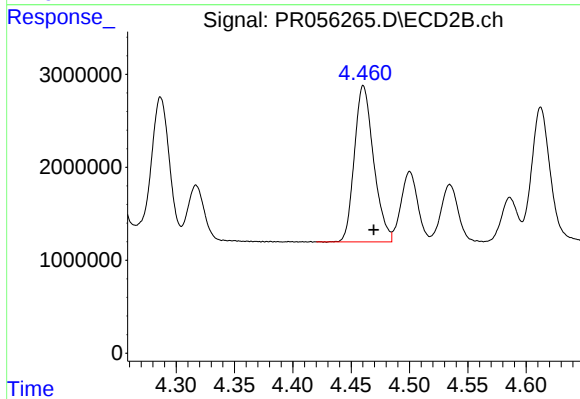
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 17415217
Conc: 280.21 ng/ml



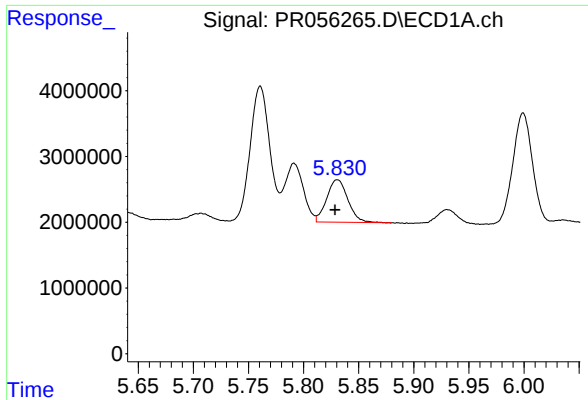
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 10432444
Conc: 95.43 ng/ml



#24 AR-1248-4

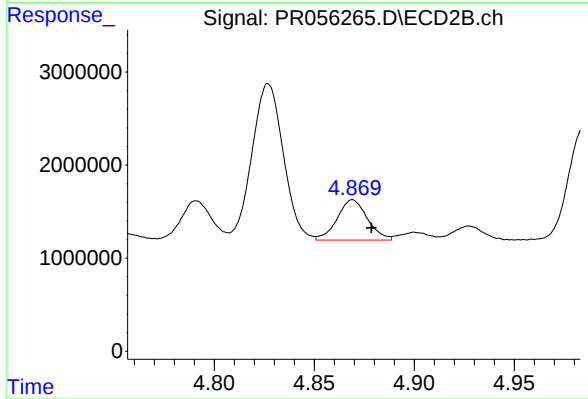
R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 19283996
Conc: 257.00 ng/ml



#25 AR-1248-5

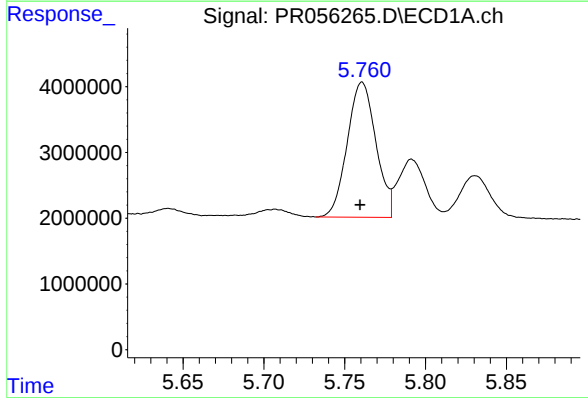
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 8557157
Conc: 79.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



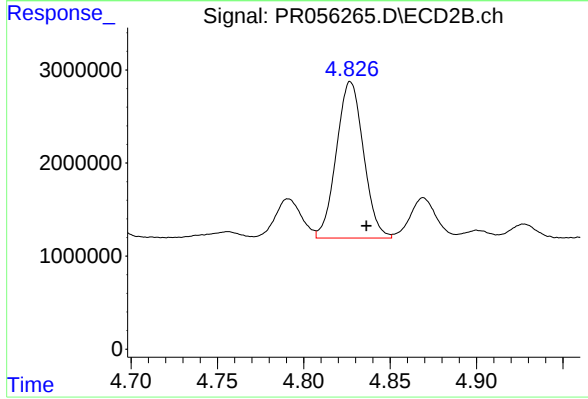
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 4577731
Conc: 59.46 ng/ml



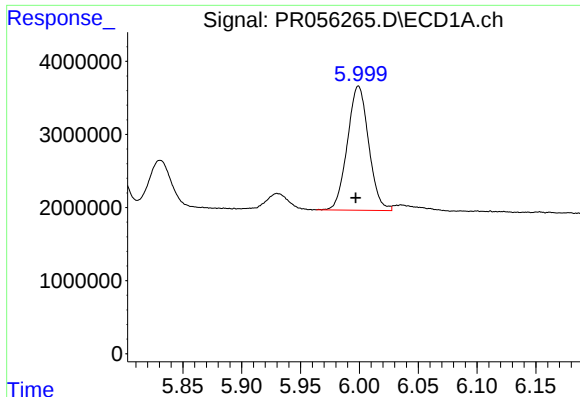
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 25347655
Conc: 233.21 ng/ml



#26 AR-1254-1

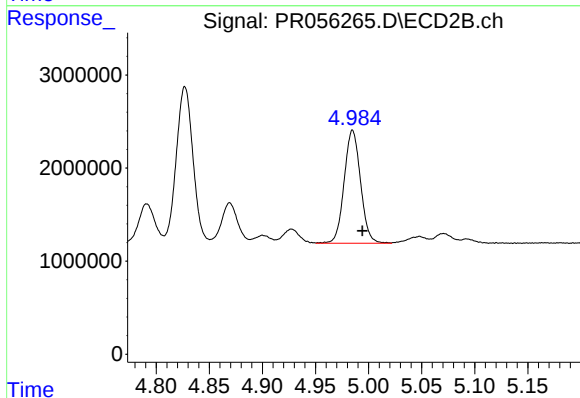
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 18376665
Conc: 162.89 ng/ml



#27 AR-1254-2

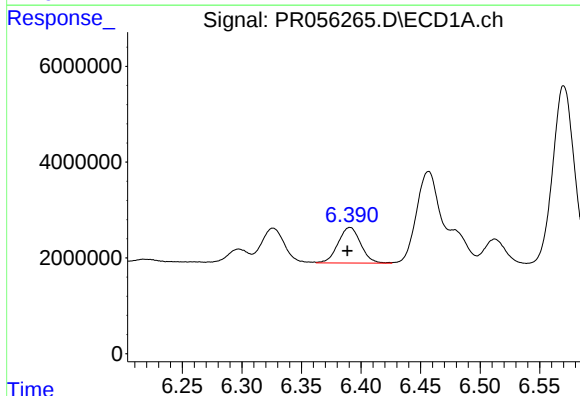
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 21383851
Conc: 134.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



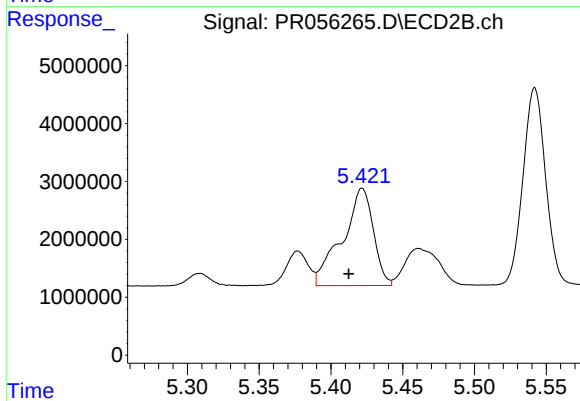
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 13049533
Conc: 134.01 ng/ml



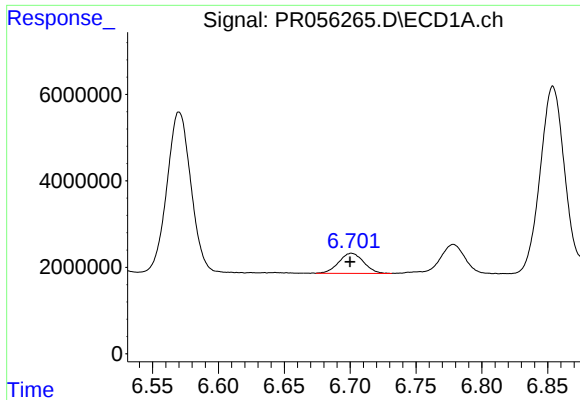
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 9771610
Conc: 61.00 ng/ml



#28 AR-1254-3

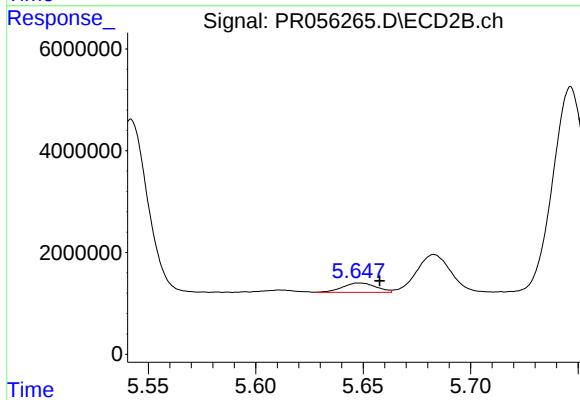
R.T.: 5.422 min
Delta R.T.: 0.009 min
Response: 25287629
Conc: 159.30 ng/ml



#29 AR-1254-4

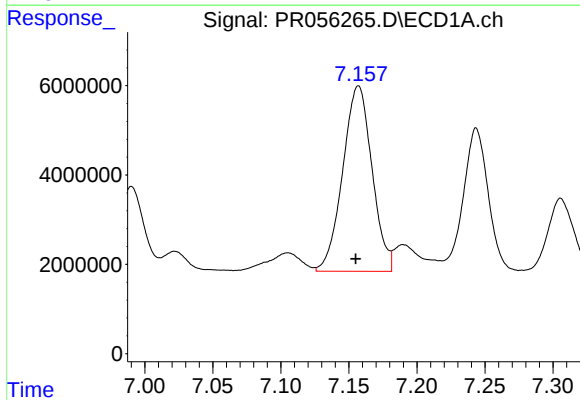
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 6111959
Conc: 52.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



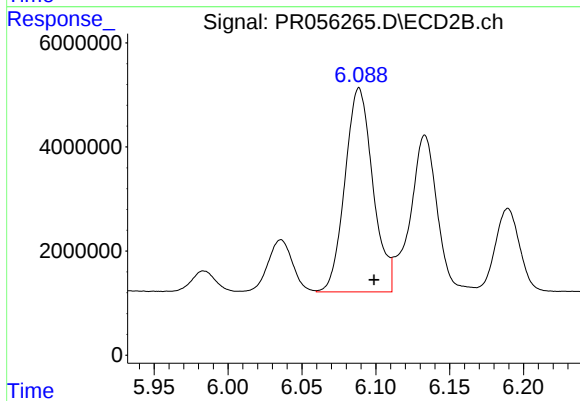
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 2004114
Conc: 19.64 ng/ml



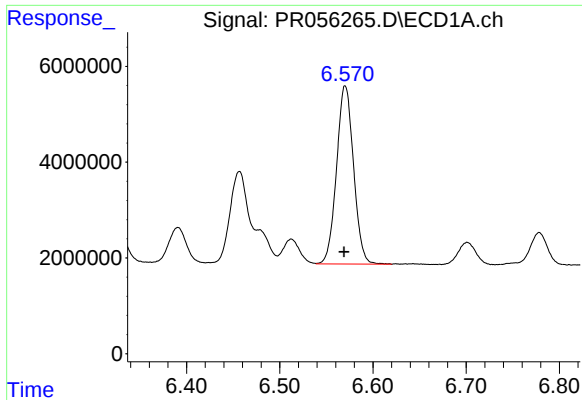
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 62174357
Conc: 514.69 ng/ml



#30 AR-1254-5

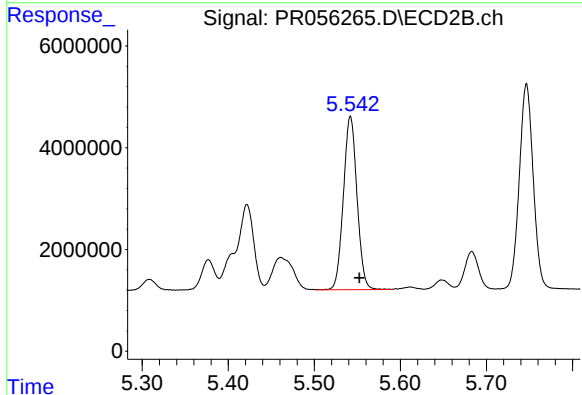
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 51473250
Conc: 357.82 ng/ml



#31 AR-1260-1

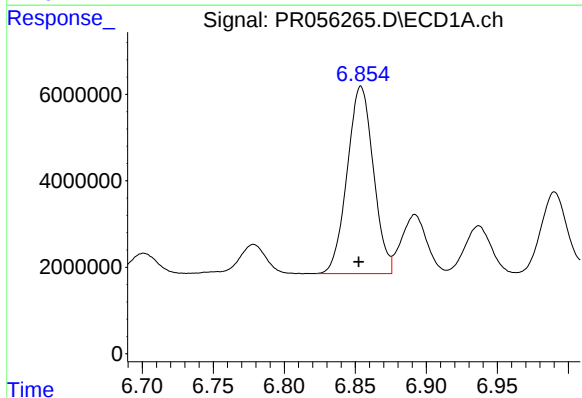
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 47199855
Conc: 415.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



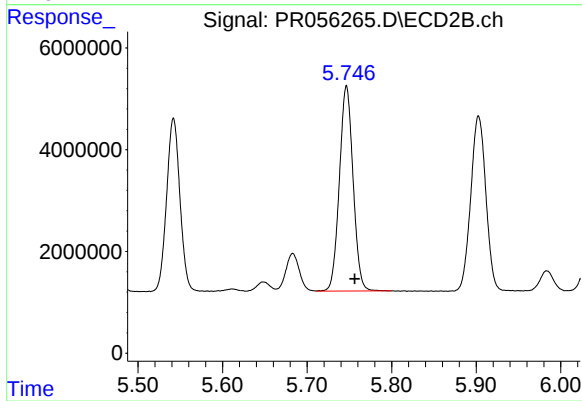
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 37477364
Conc: 349.74 ng/ml



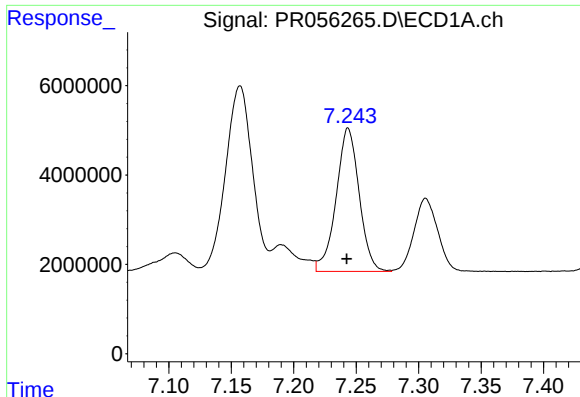
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 55659647
Conc: 427.26 ng/ml



#32 AR-1260-2

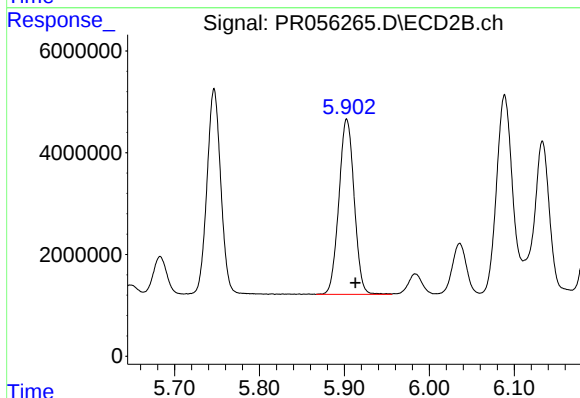
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 45398438
Conc: 350.82 ng/ml



#33 AR-1260-3

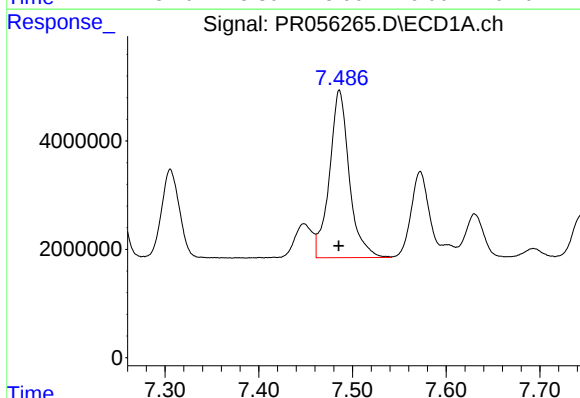
R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 41158031
Conc: 433.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



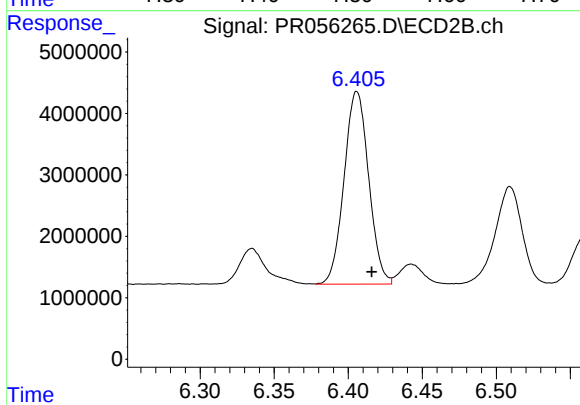
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 43126087
Conc: 351.60 ng/ml



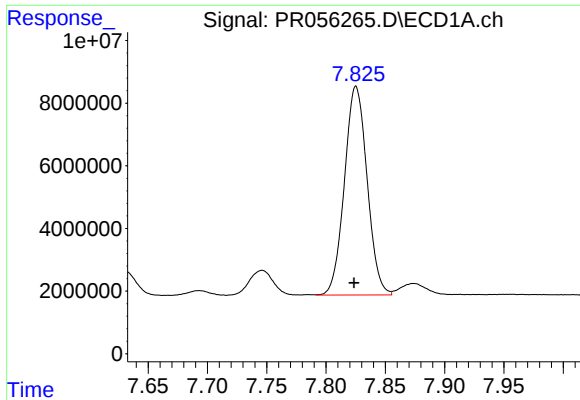
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 45384372
Conc: 416.96 ng/ml



#34 AR-1260-4

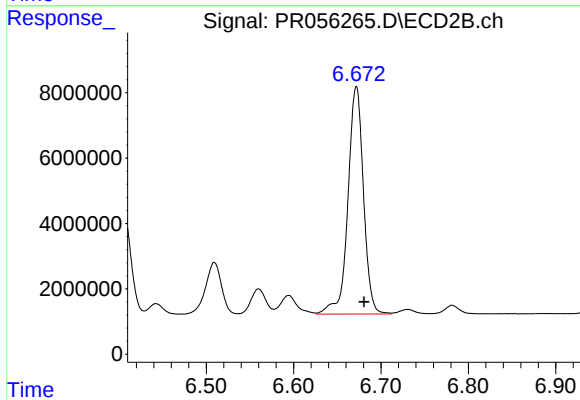
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 36327339
Conc: 353.00 ng/ml



#35 AR-1260-5

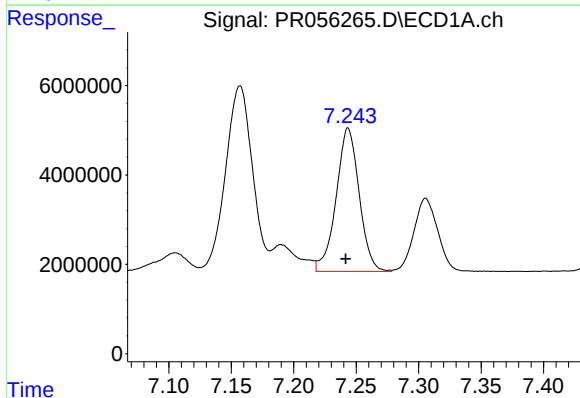
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 88634466
Conc: 429.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



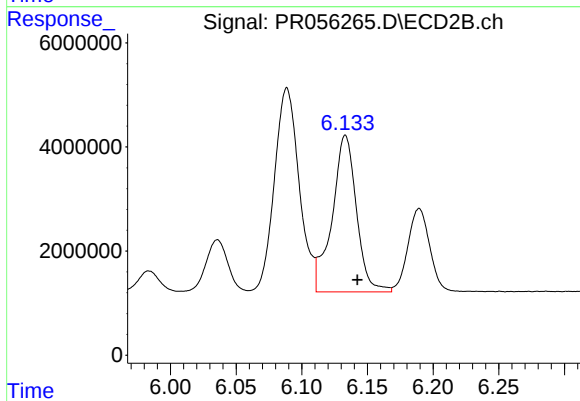
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 86073400
Conc: 357.56 ng/ml



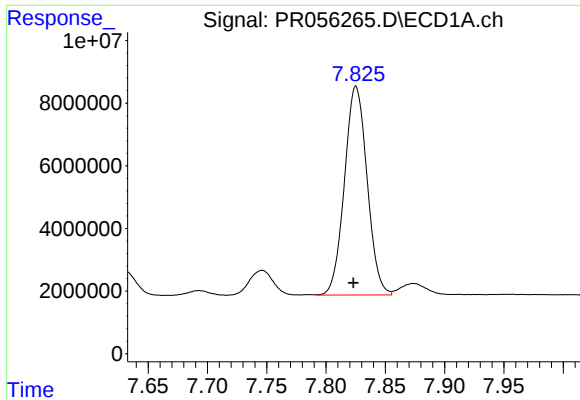
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 41158031
Conc: 288.84 ng/ml



#36 AR-1262-1

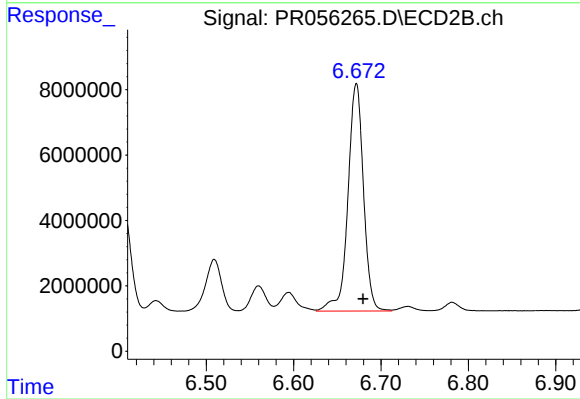
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 38874032
Conc: 270.37 ng/ml



#37 AR-1262-2

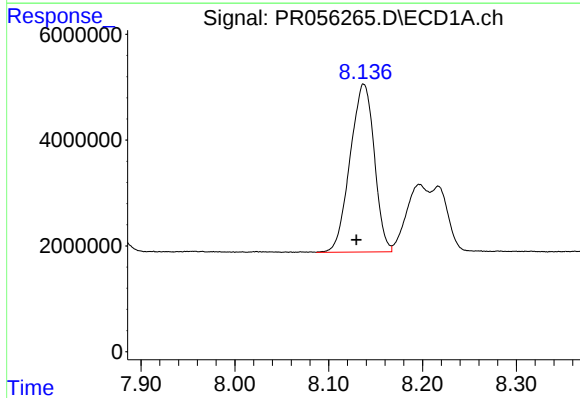
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 88634466
Conc: 361.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



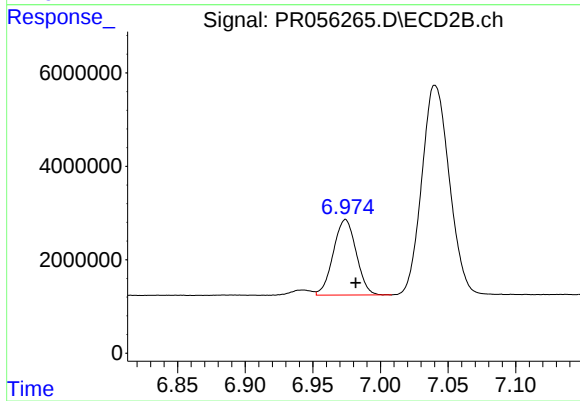
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 86073400
Conc: 325.88 ng/ml



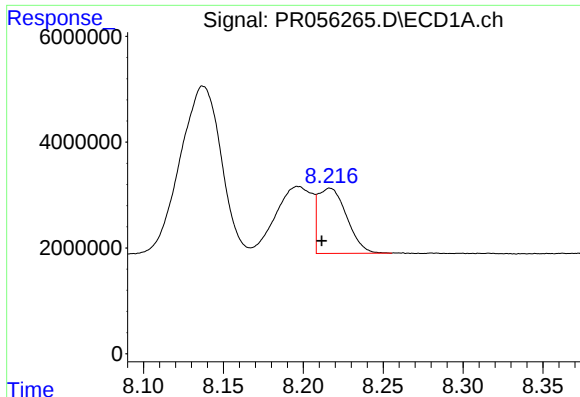
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 56891153
Conc: 336.16 ng/ml



#38 AR-1262-3

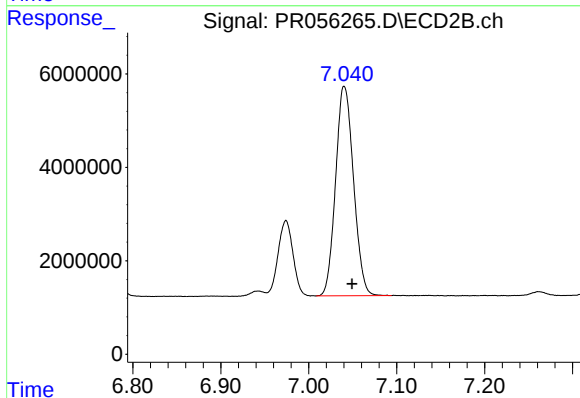
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 19083333
Conc: 183.74 ng/ml



#39 AR-1262-4

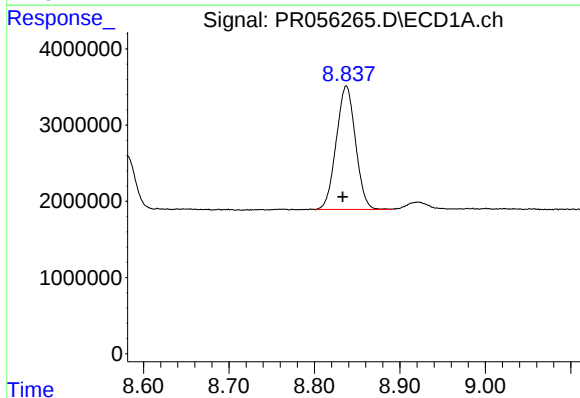
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 15331895
Conc: 180.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



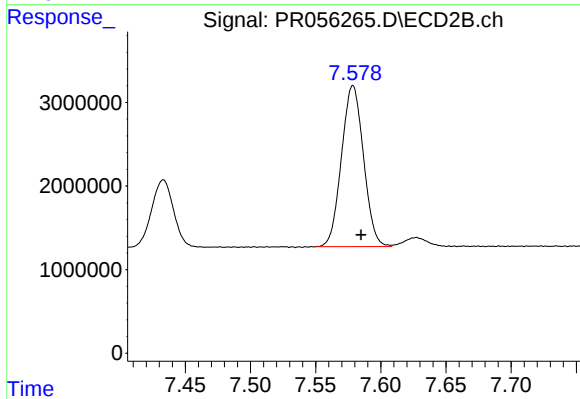
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 63519515
Conc: 323.62 ng/ml



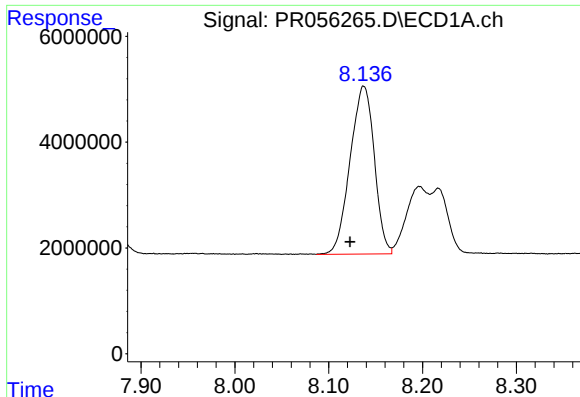
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 25373012
Conc: 275.11 ng/ml



#40 AR-1262-5

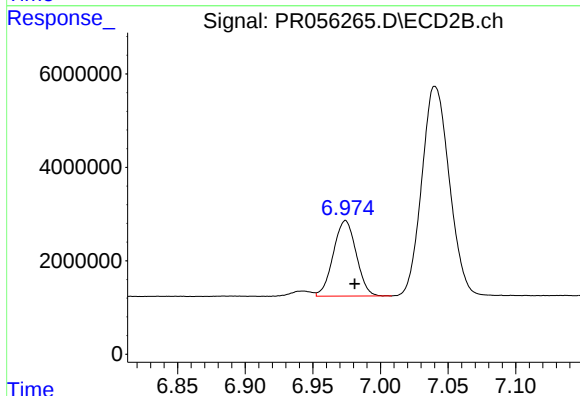
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 22665790
Conc: 241.31 ng/ml



#41 AR-1268-1

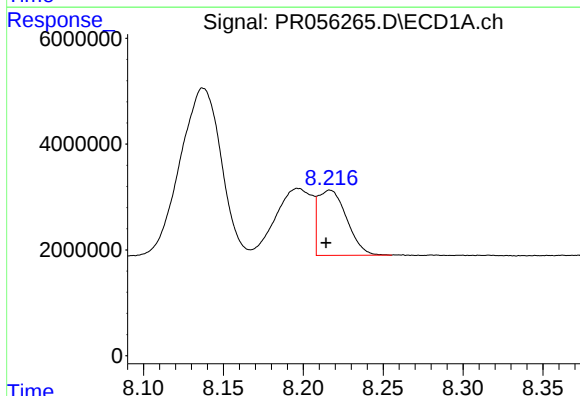
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 56891153
Conc: 196.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



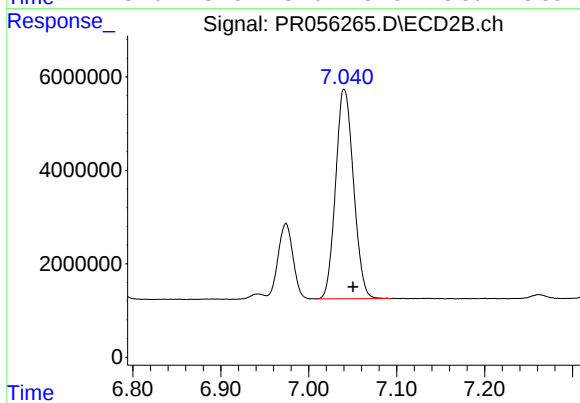
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 19083333
Conc: 61.00 ng/ml



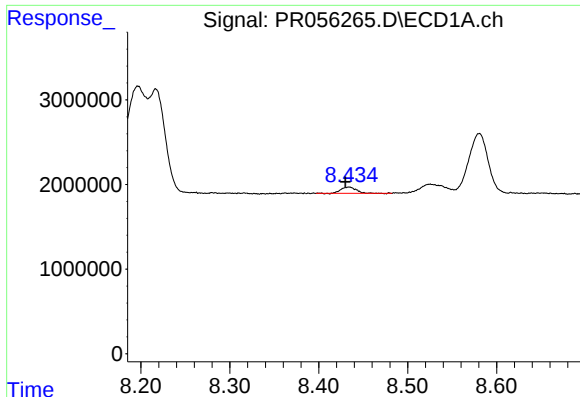
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 15331895
Conc: 57.27 ng/ml



#42 AR-1268-2

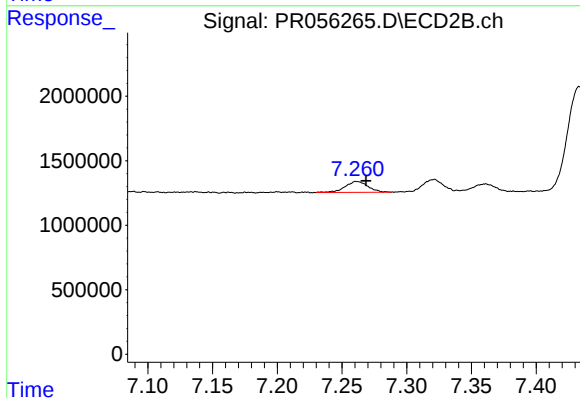
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 63519515
Conc: 223.83 ng/ml



#43 AR-1268-3

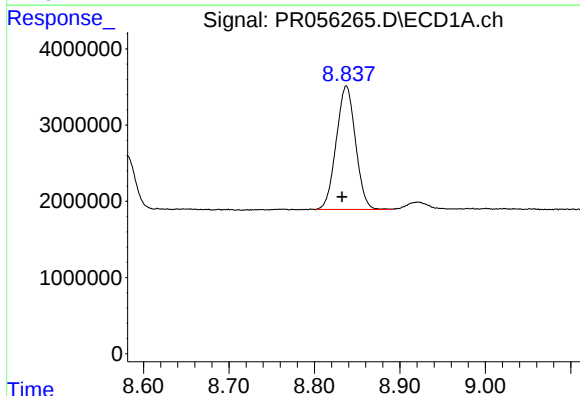
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 876158
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



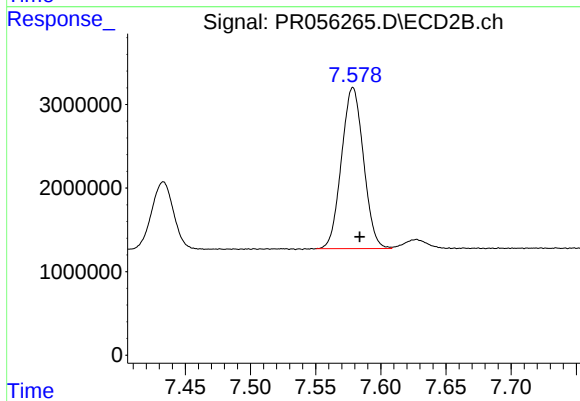
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 1045611
Conc: 4.29 ng/ml



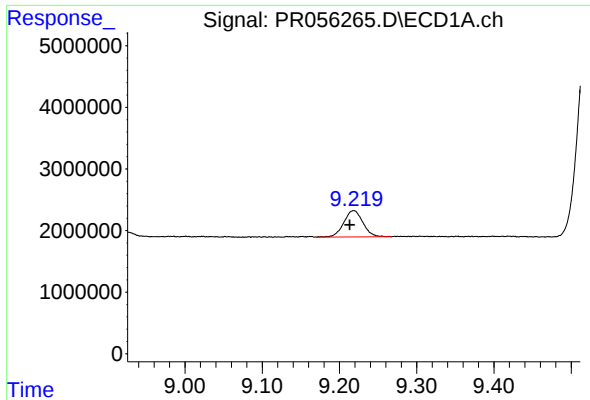
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 25373012
Conc: 242.23 ng/ml



#44 AR-1268-4

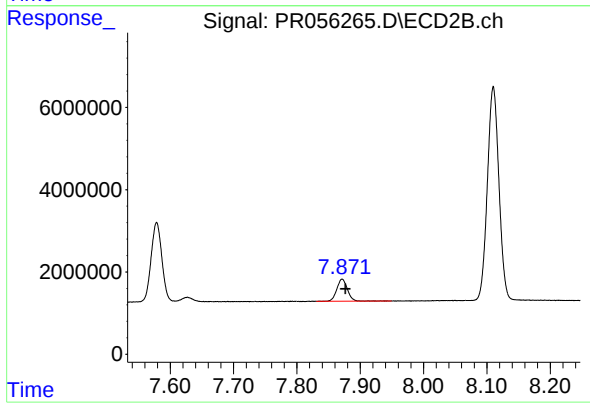
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 22665790
Conc: 210.91 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 7358997
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 6224119
Conc: 7.93 ng/ml