

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055955-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 20:42
 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: Aug 18 00:34:54 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...	3.630	2.900	91343703	42492469	19.398	19.100
2)	SA Decachlor...	9.522	8.114	62001940	63669598	37.236	36.528
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	47768649	27738072	385.527	377.863
4)	L1 AR-1016-2	4.873	4.024	67382284	38813998	385.335	381.097
5)	L1 AR-1016-3	4.937	4.201	41971902	21236578	390.374	385.553
6)	L1 AR-1016-4	5.039	4.252	33386701	16152093	388.741	389.578
7)	L1 AR-1016-5	5.355	4.467	30377038	20841160	387.631	379.169
8)	L2 AR-1221-1	3.848	3.122	6632129	2744190	126.413	112.224
9)	L2 AR-1221-2	3.940	3.208	7966400	3539362	220.369	208.238
10)	L2 AR-1221-3	4.018	3.284	31281160	15296978	271.412	265.117
11)	L3 AR-1232-1	4.018	3.284	31281160	15296978	312.907	309.891
12)	L3 AR-1232-2	4.566	4.024	38416849	38813998	799.323	836.919
13)	L3 AR-1232-3	4.873	4.201	67382284	21236578	816.489	877.114
14)	L3 AR-1232-4	5.039	4.293	33386701	18941848	834.515	914.101
15)	L3 AR-1232-5	5.143	4.467	25519406	20841160	887.529	904.094
16)	L4 AR-1242-1	4.851	4.007	47768649	27738072	440.857	458.777
17)	L4 AR-1242-2	4.873	4.024	67382284	38813998	445.137	459.952
18)	L4 AR-1242-3	4.937	4.201	41971902	21236578	446.300	468.259
19)	L4 AR-1242-4	5.039	4.293	33386701	18941848	448.381	448.224
20)	L4 AR-1242-5	5.828	4.833	8267029	21113545	127.928	386.433 #
21)	L5 AR-1248-1	4.851	4.007	47768649	27738072	592.288	612.208
22)	L5 AR-1248-2	5.143	4.252	25519406	16152093	258.587	266.100
23)	L5 AR-1248-3	5.355	4.293	30377038	18941848	273.819	304.775
24)	L5 AR-1248-4	5.788	4.467	8787314	20841160	80.383	277.751 #
25)	L5 AR-1248-5	5.828	4.875	8267029	5741584	77.229	74.572
26)	L6 AR-1254-1	5.758	4.833	24037576	21113545	221.159	187.145
27)	L6 AR-1254-2	5.996	4.992	19998138	15800246	125.888	162.262 #
28)	L6 AR-1254-3	6.388	5.429	10007609	28931261	62.469	182.253 #
29)	L6 AR-1254-4	6.698	5.655	5354743	2636530	45.626	25.838 #
30)	L6 AR-1254-5	7.153	6.096	55584489	56304992	460.138	391.403
31)	L7 AR-1260-1	6.568	5.549	43063554	42036696	379.453	392.286
32)	L7 AR-1260-2	6.851	5.753	49241366	50492836	377.990	390.189
33)	L7 AR-1260-3	7.240	5.909	36069487	47160793	379.746	384.489
34)	L7 AR-1260-4	7.483	6.412	41036289	39586009	377.011	384.660
35)	L7 AR-1260-5	7.823	6.677	76695589	92287406	371.935	383.369
36)	L8 AR-1262-1	7.240	6.139	36069487	41629482	253.131	289.535
37)	L8 AR-1262-2	7.823	6.677	76695589	92287406	313.219	349.403
38)	L8 AR-1262-3	8.135	6.979	49974144	20465212	295.290	197.041 #
39)	L8 AR-1262-4	8.213	7.045	13999937	67233195	164.702	342.545 #
40)	L8 AR-1262-5	8.834	7.583	22219909	23762388	240.926	252.981
41)	L9 AR-1268-1	8.135	6.979	49974144	20465212	172.448	65.415 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:34:54 2022
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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	8.213	7.045	13999937	67233195	52.290	236.912 #
43) L9	AR-1268-3	8.431	7.268	987207	1160620	4.353	4.761
44) L9	AR-1268-4	8.834	7.583	22219909	23762388	212.128	221.115
45) L9	AR-1268-5	9.215	7.876	6076233	6066463	8.192	7.728

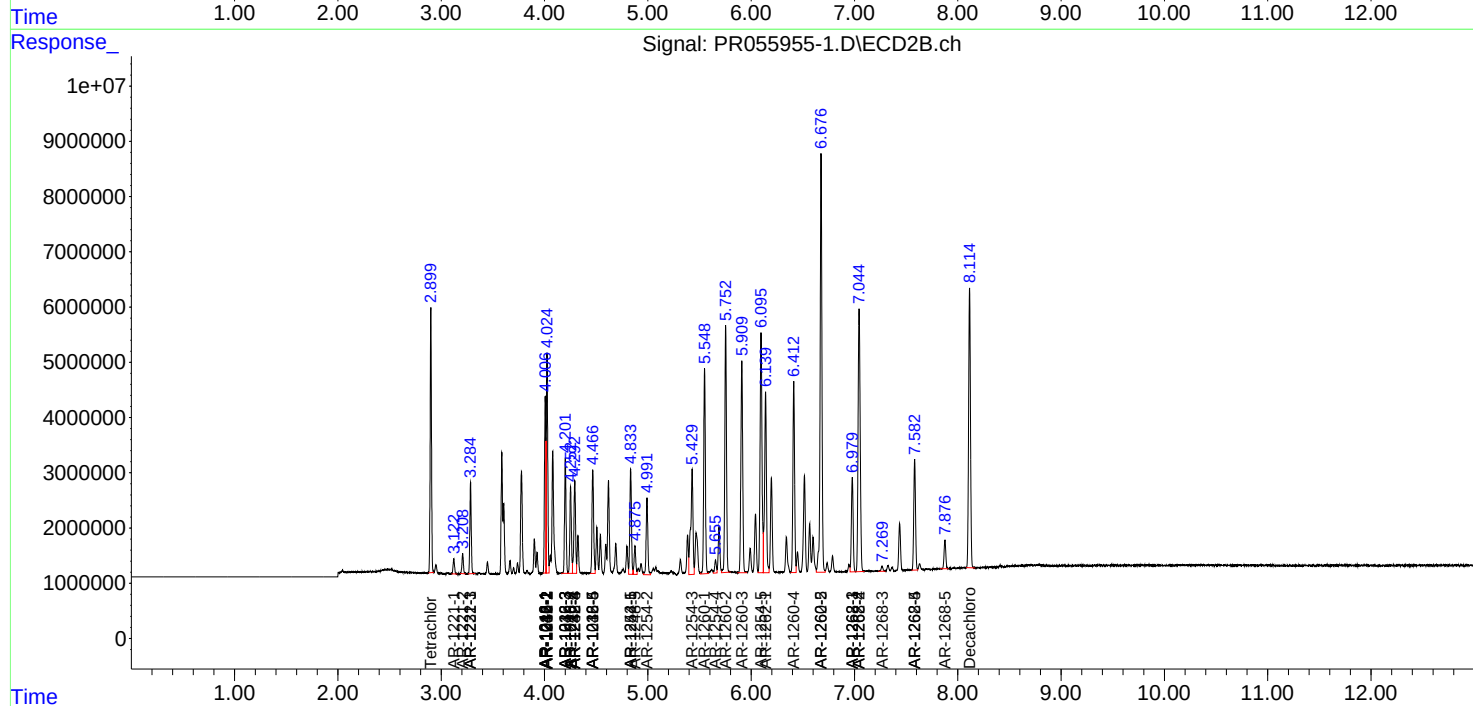
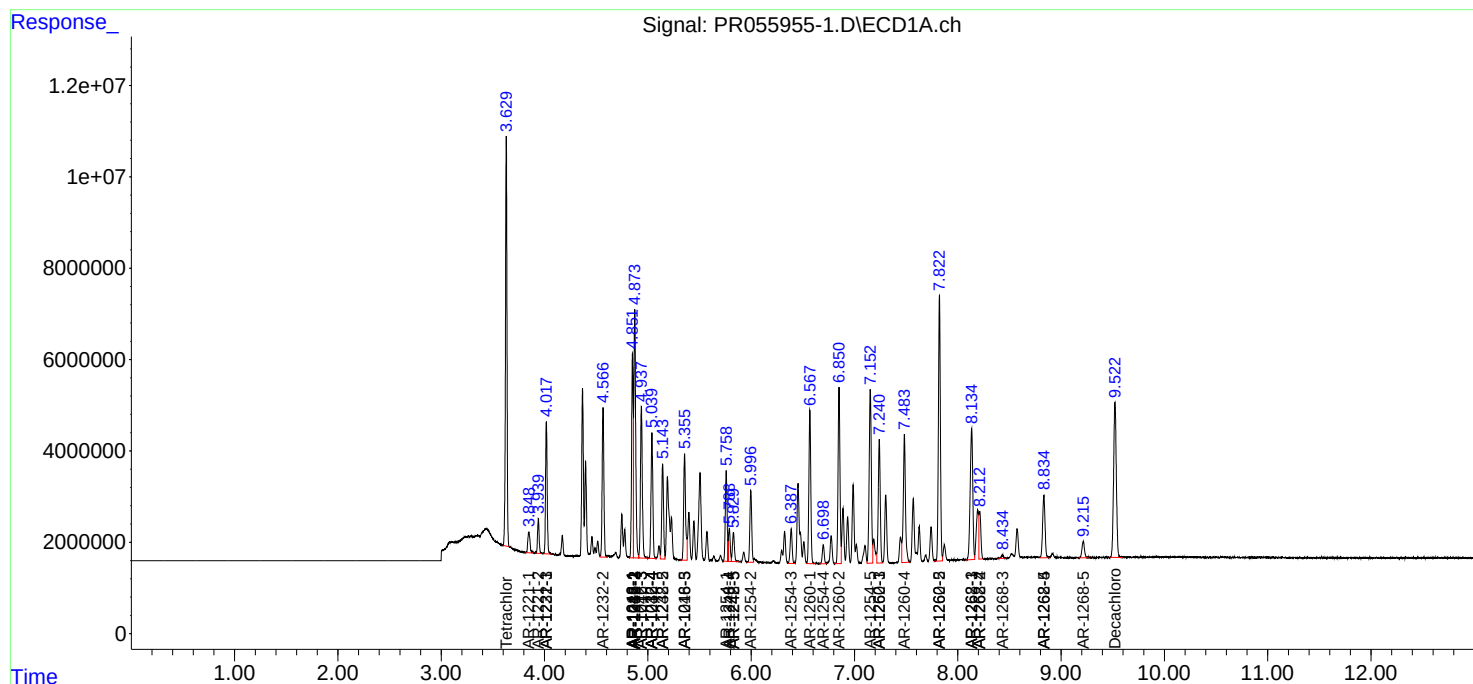
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

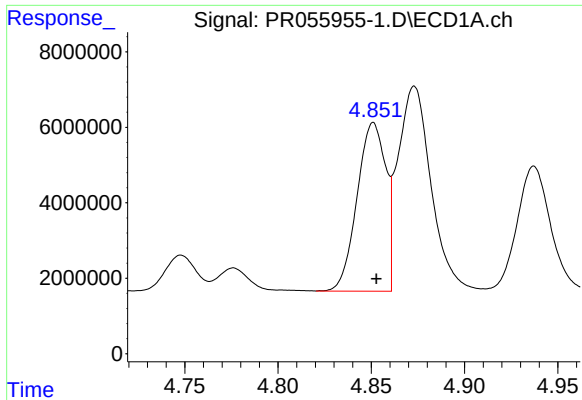
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055955-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 20:42
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:34:54 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

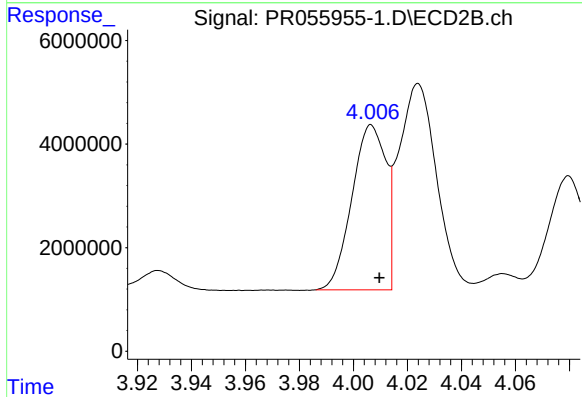




#3 AR-1016-1

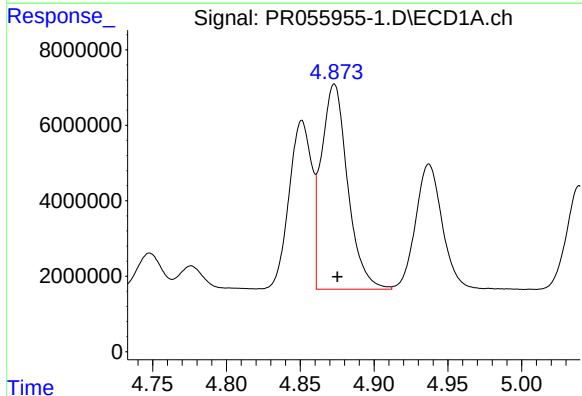
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 47768649
Conc: 385.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



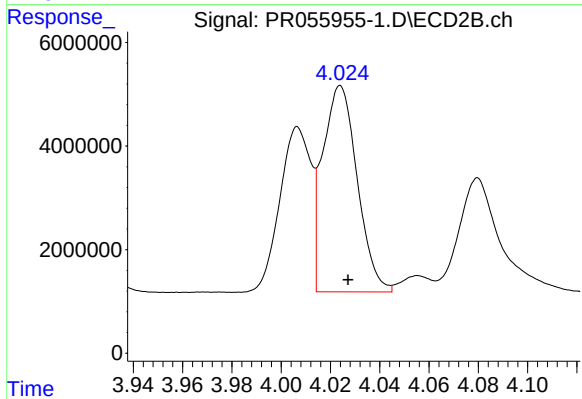
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 27738072
Conc: 377.86 ng/ml



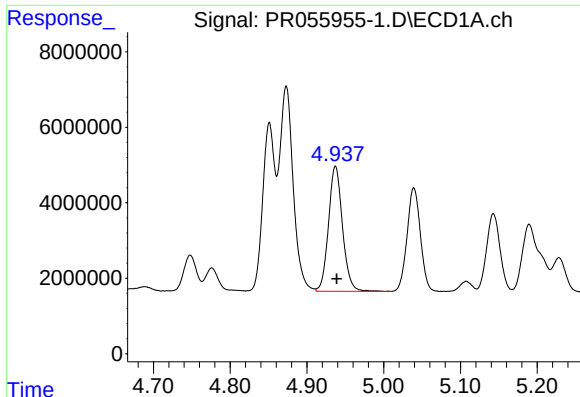
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 67382284
Conc: 385.33 ng/ml



#4 AR-1016-2

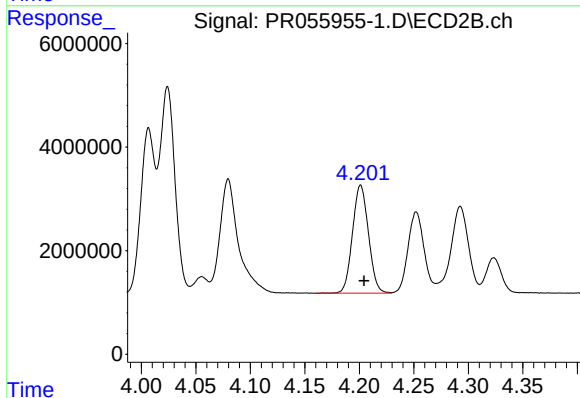
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 38813998
Conc: 381.10 ng/ml



#5 AR-1016-3

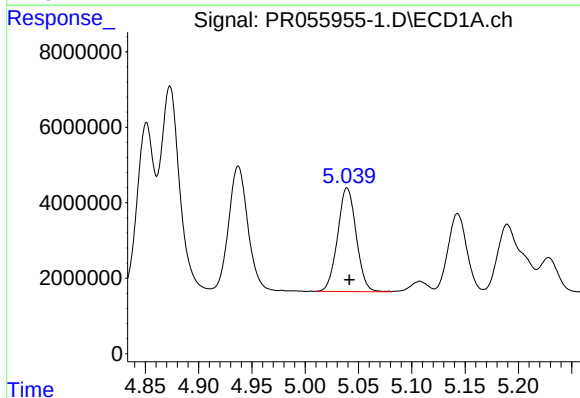
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 41971902
Conc: 390.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



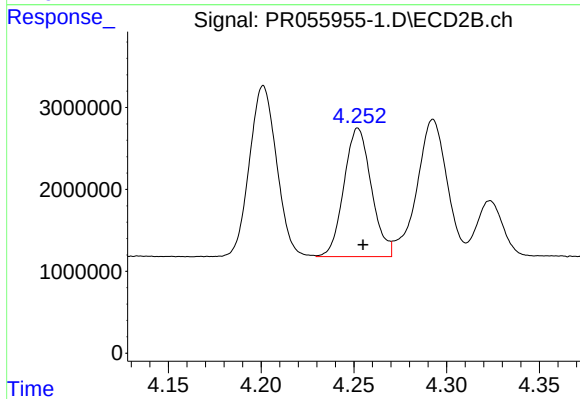
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21236578
Conc: 385.55 ng/ml



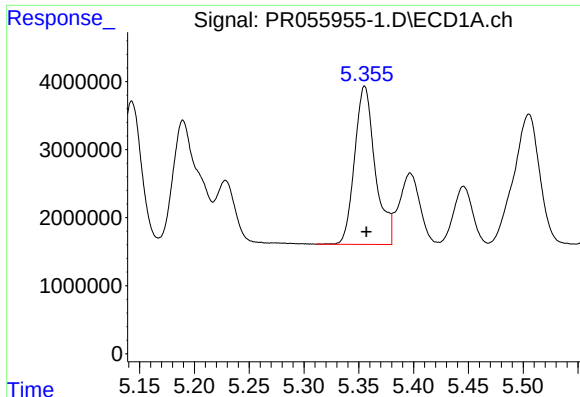
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 33386701
Conc: 388.74 ng/ml



#6 AR-1016-4

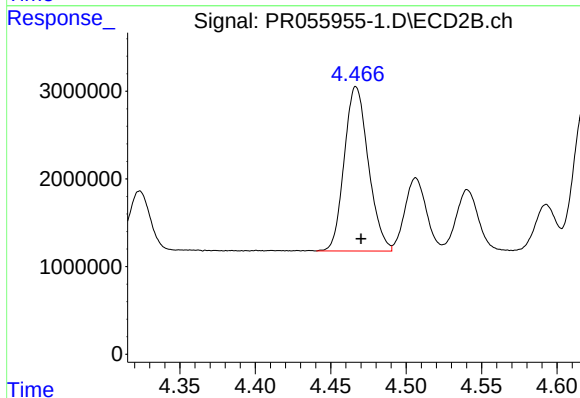
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16152093
Conc: 389.58 ng/ml



#7 AR-1016-5

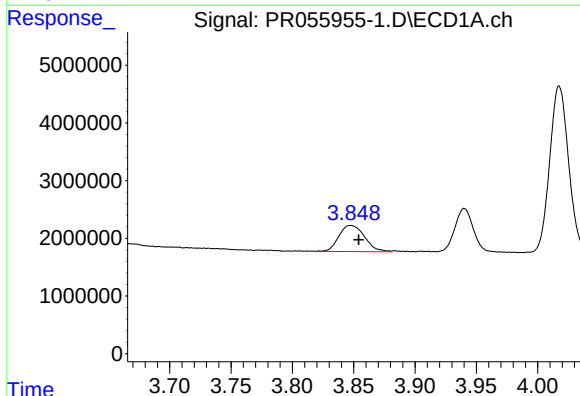
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 30377038
Conc: 387.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



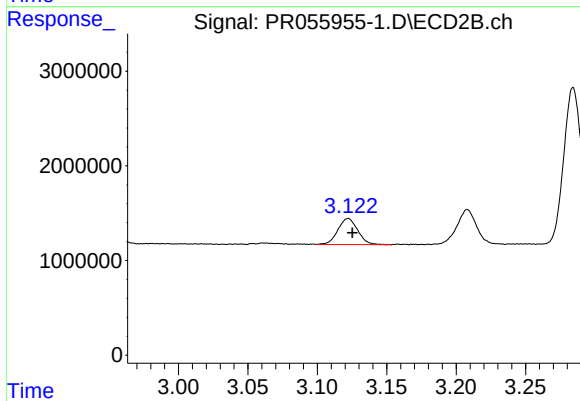
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20841160
Conc: 379.17 ng/ml



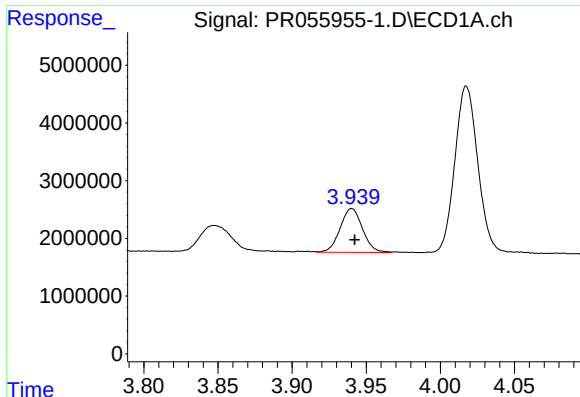
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 6632129
Conc: 126.41 ng/ml



#8 AR-1221-1

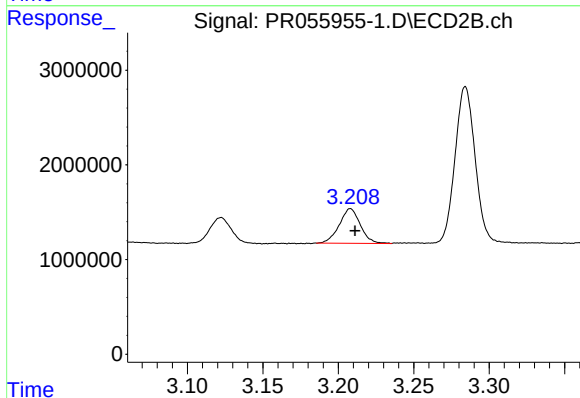
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2744190
Conc: 112.22 ng/ml



#9 AR-1221-2

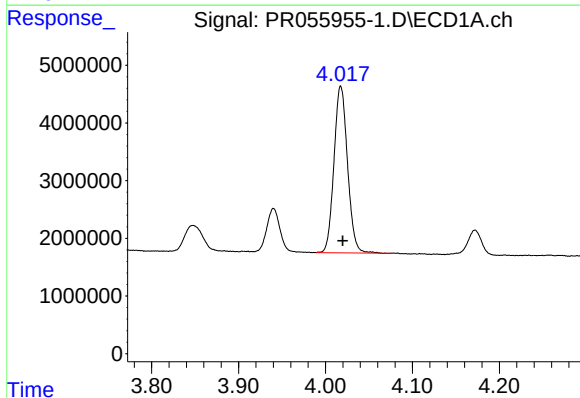
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 7966400
Conc: 220.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



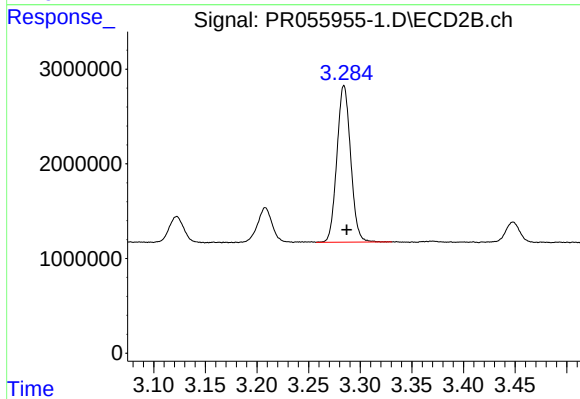
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 3539362
Conc: 208.24 ng/ml



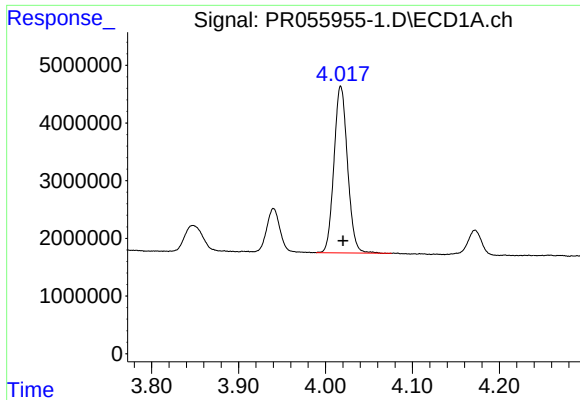
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 31281160
Conc: 271.41 ng/ml



#10 AR-1221-3

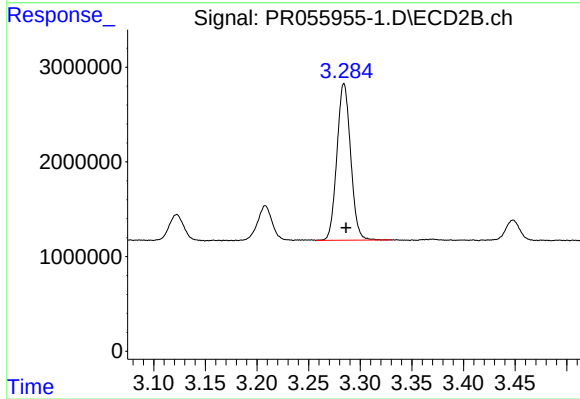
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 15296978
Conc: 265.12 ng/ml



#11 AR-1232-1

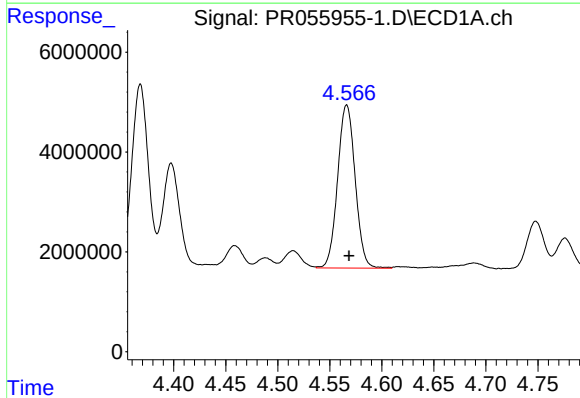
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 31281160
Conc: 312.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



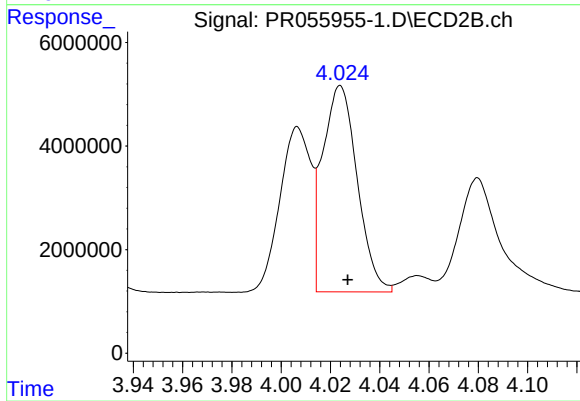
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15296978
Conc: 309.89 ng/ml



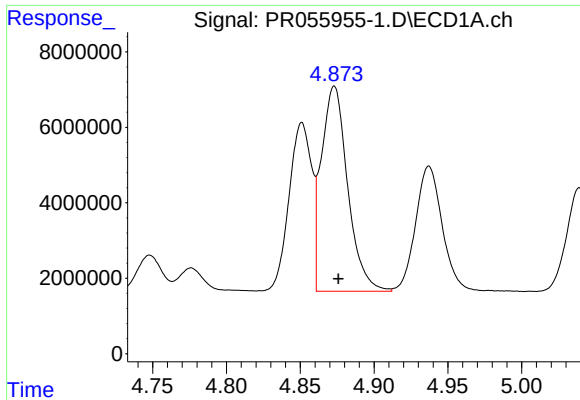
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 38416849
Conc: 799.32 ng/ml



#12 AR-1232-2

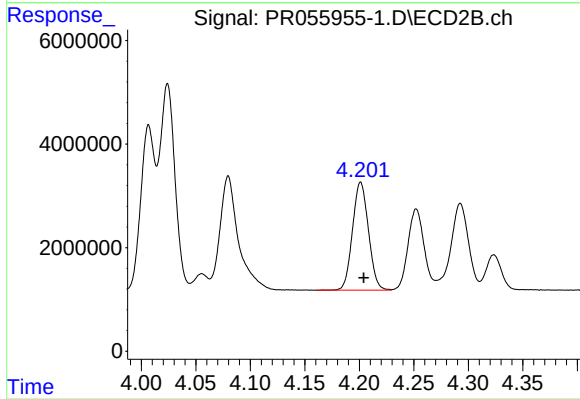
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 38813998
Conc: 836.92 ng/ml



#13 AR-1232-3

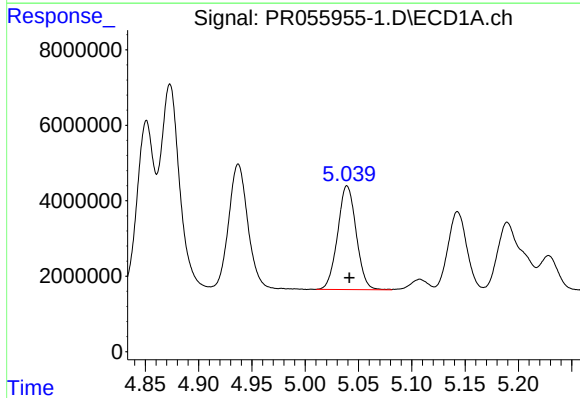
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 67382284
Conc: 816.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



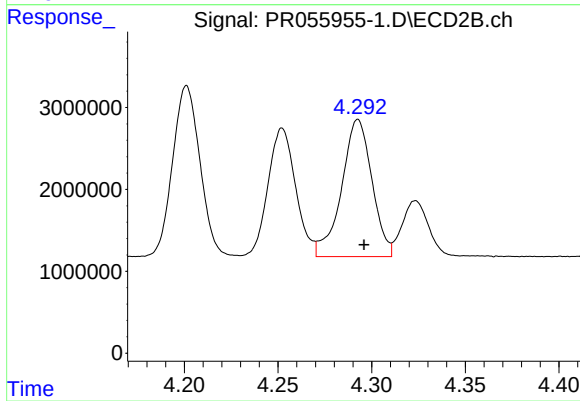
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21236578
Conc: 877.11 ng/ml



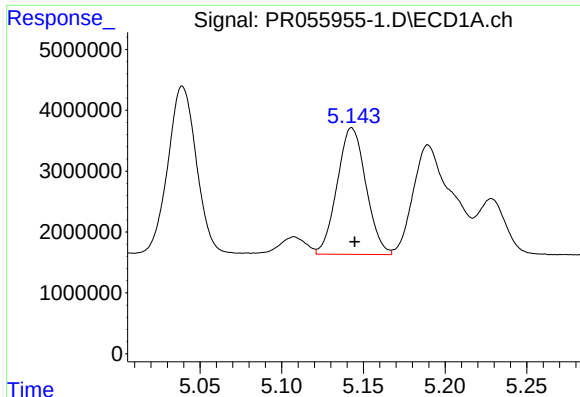
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 33386701
Conc: 834.52 ng/ml



#14 AR-1232-4

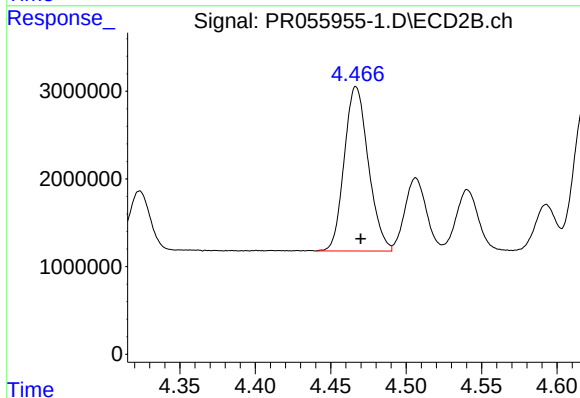
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18941848
Conc: 914.10 ng/ml



#15 AR-1232-5

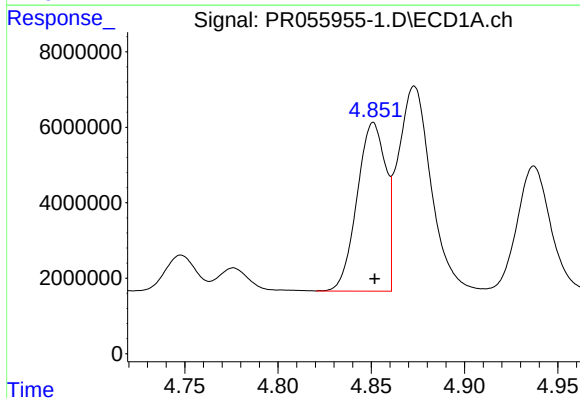
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 25519406
Conc: 887.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



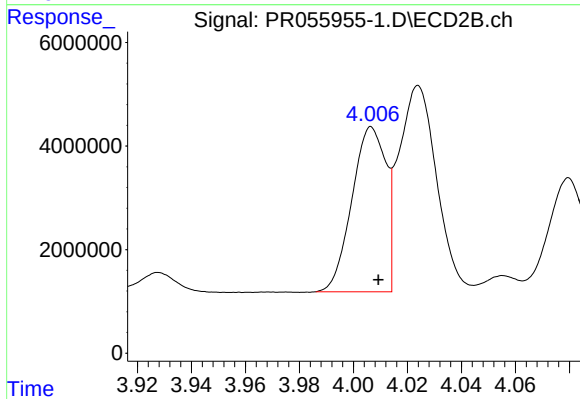
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20841160
Conc: 904.09 ng/ml



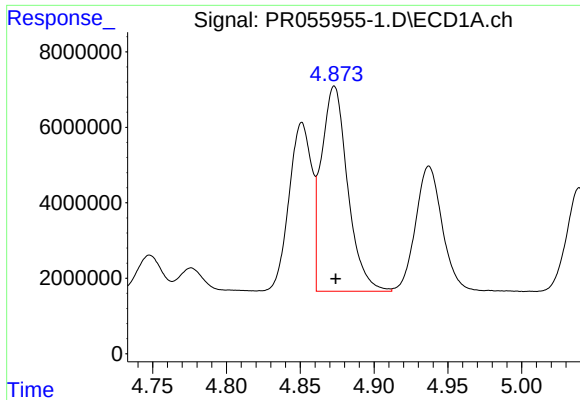
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 47768649
Conc: 440.86 ng/ml



#16 AR-1242-1

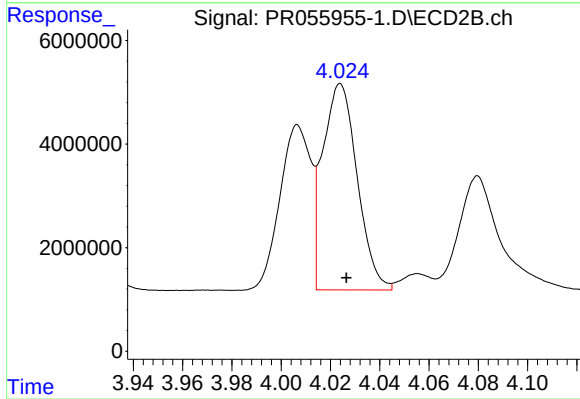
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 27738072
Conc: 458.78 ng/ml



#17 AR-1242-2

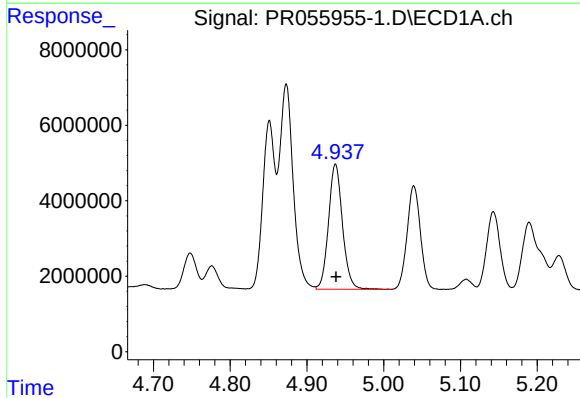
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 67382284
Conc: 445.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



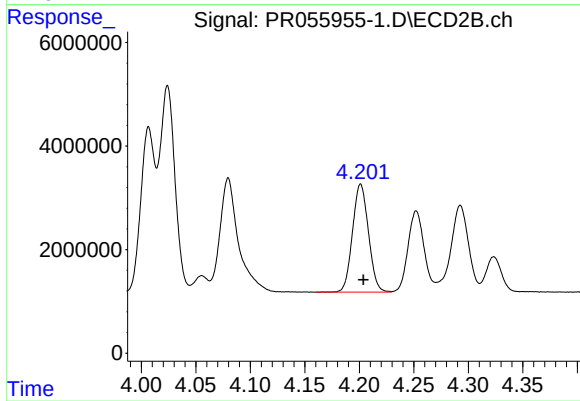
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 38813998
Conc: 459.95 ng/ml



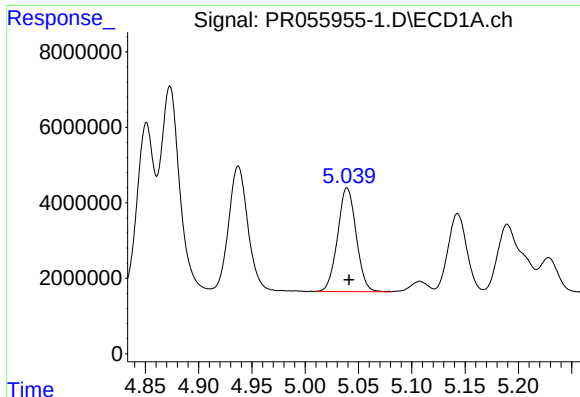
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 41971902
Conc: 446.30 ng/ml



#18 AR-1242-3

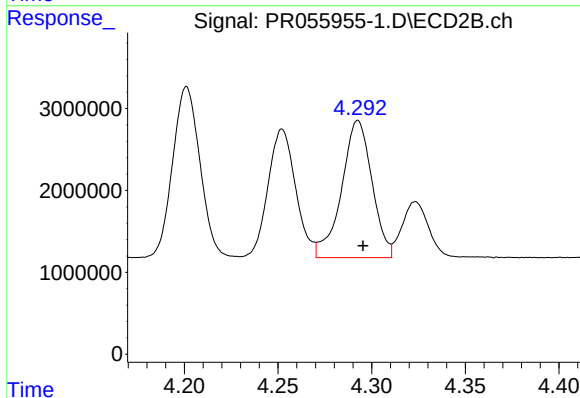
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21236578
Conc: 468.26 ng/ml



#19 AR-1242-4

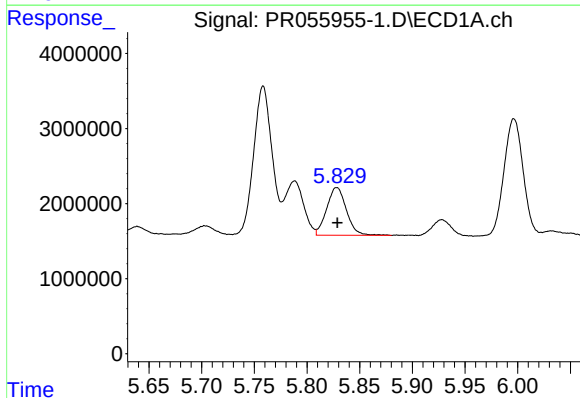
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 33386701
Conc: 448.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



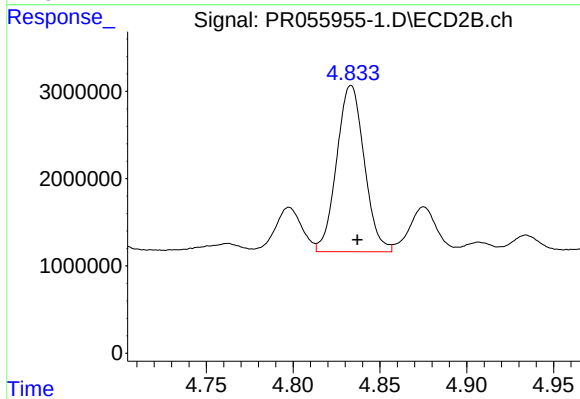
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18941848
Conc: 448.22 ng/ml



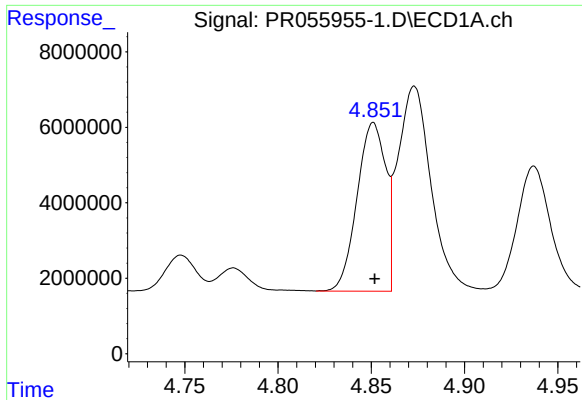
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 8267029
Conc: 127.93 ng/ml



#20 AR-1242-5

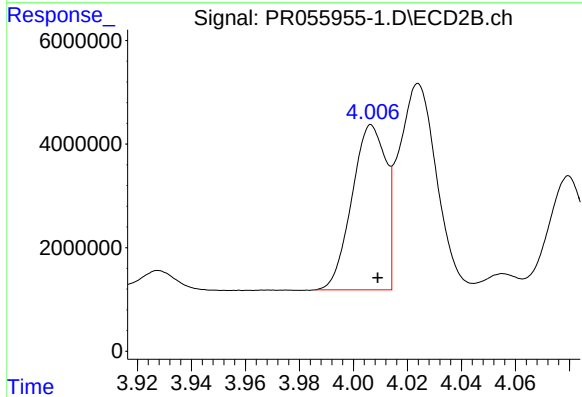
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 21113545
Conc: 386.43 ng/ml



#21 AR-1248-1

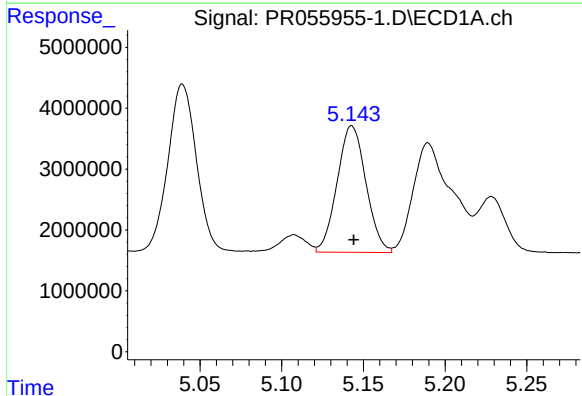
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 47768649
Conc: 592.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



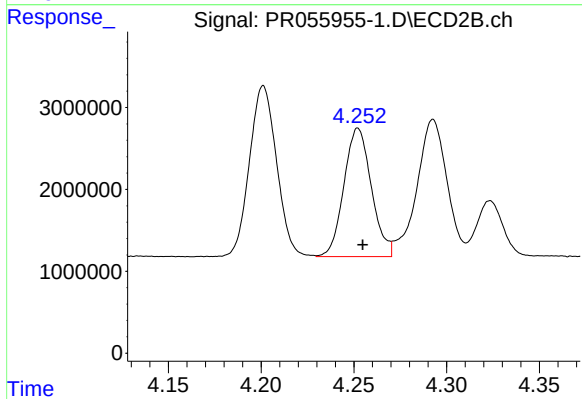
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 27738072
Conc: 612.21 ng/ml



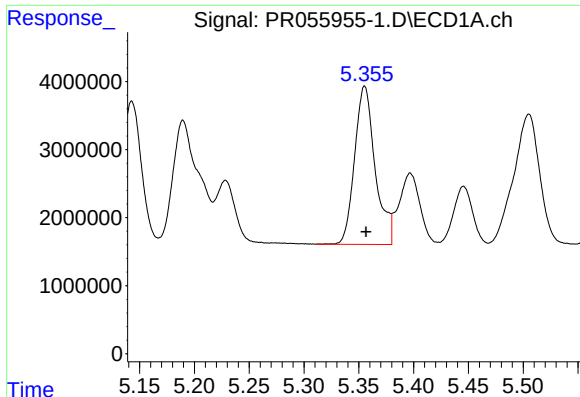
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 25519406
Conc: 258.59 ng/ml



#22 AR-1248-2

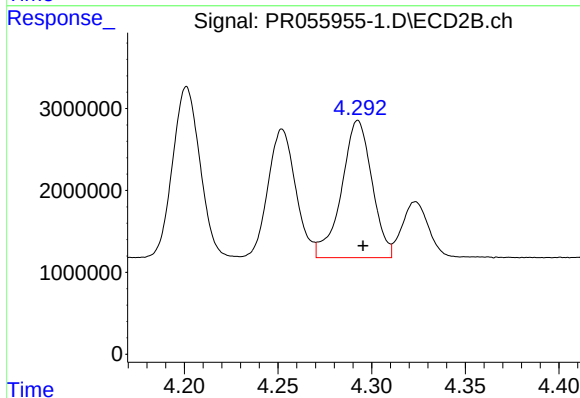
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16152093
Conc: 266.10 ng/ml



#23 AR-1248-3

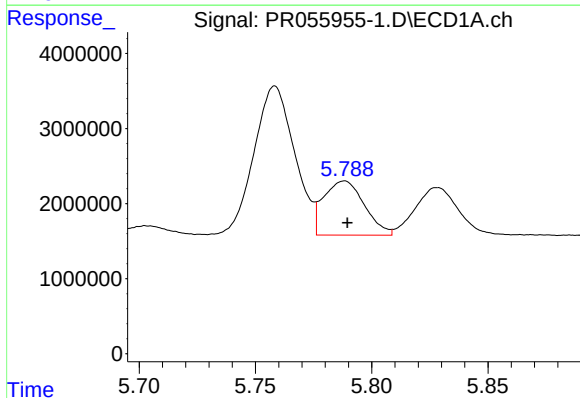
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 30377038
Conc: 273.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



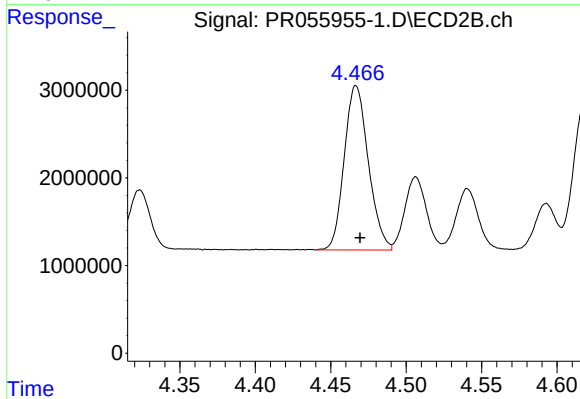
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18941848
Conc: 304.78 ng/ml



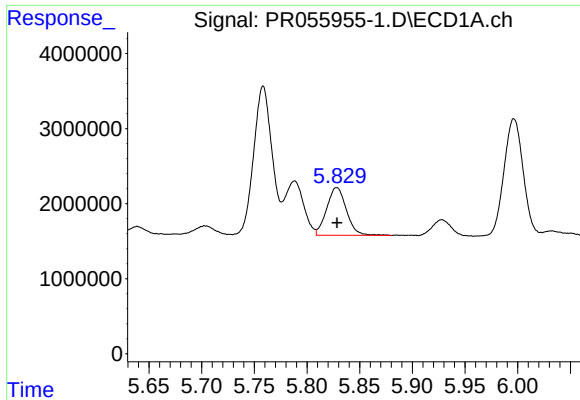
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 8787314
Conc: 80.38 ng/ml



#24 AR-1248-4

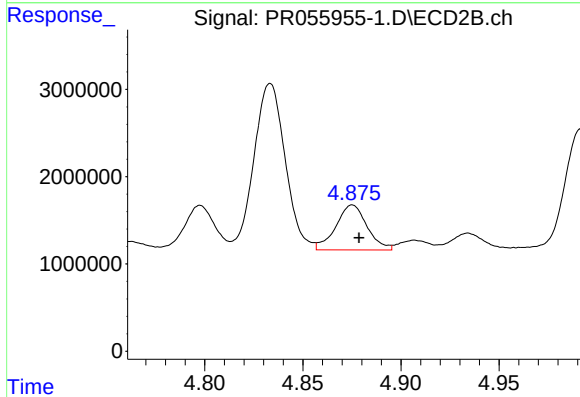
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20841160
Conc: 277.75 ng/ml



#25 AR-1248-5

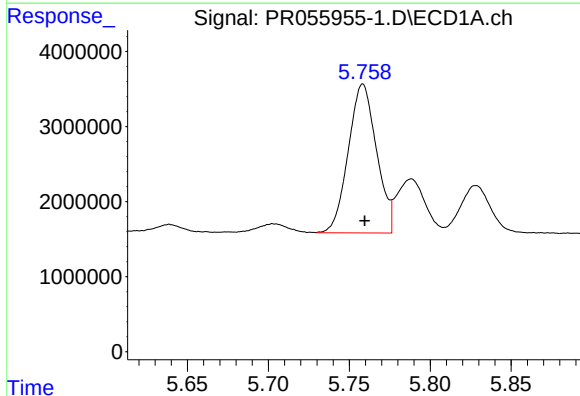
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 8267029
Conc: 77.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



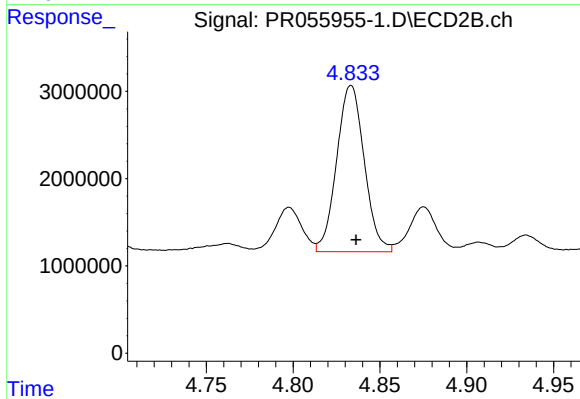
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5741584
Conc: 74.57 ng/ml



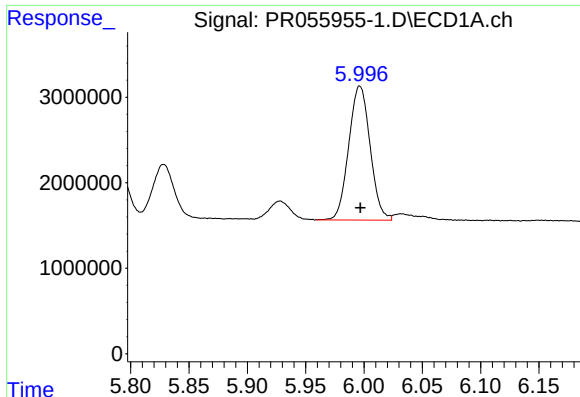
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 24037576
Conc: 221.16 ng/ml



#26 AR-1254-1

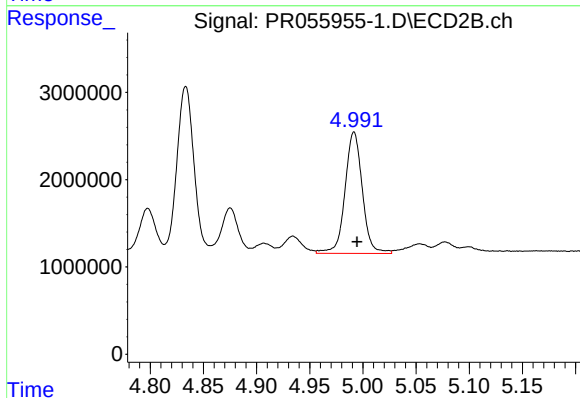
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 21113545
Conc: 187.15 ng/ml



#27 AR-1254-2

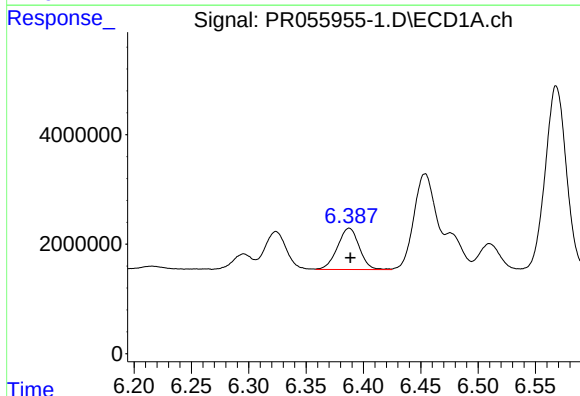
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 19998138
Conc: 125.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



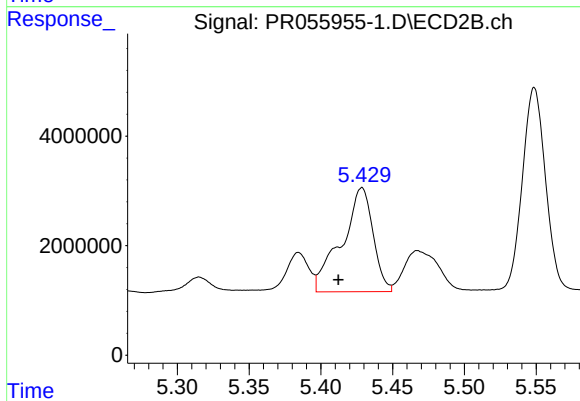
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 15800246
Conc: 162.26 ng/ml



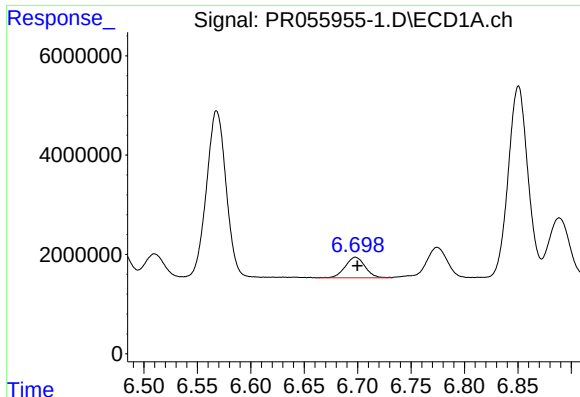
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 10007609
Conc: 62.47 ng/ml



#28 AR-1254-3

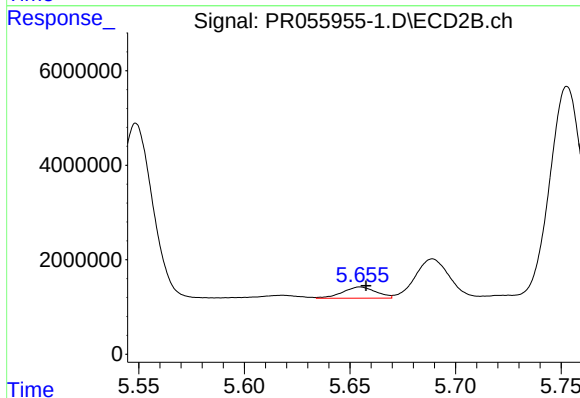
R.T.: 5.429 min
Delta R.T.: 0.016 min
Response: 28931261
Conc: 182.25 ng/ml



#29 AR-1254-4

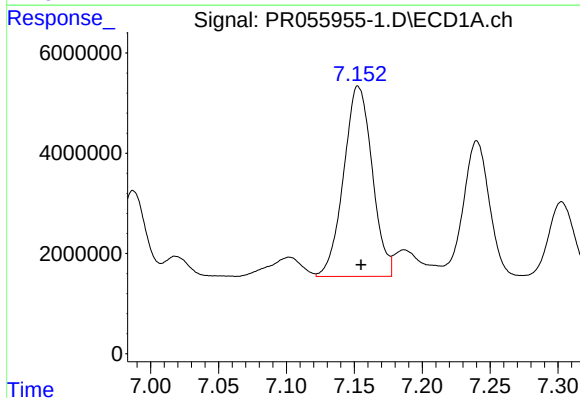
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 5354743
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



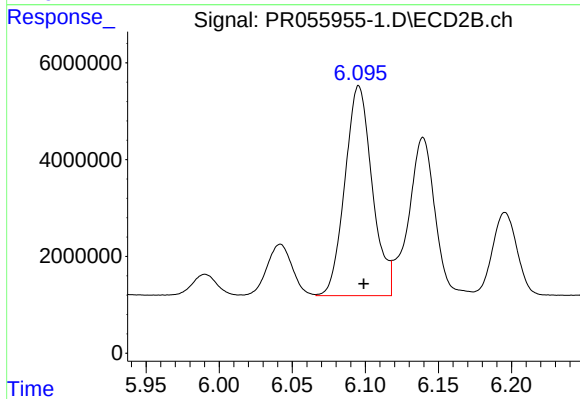
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 2636530
Conc: 25.84 ng/ml



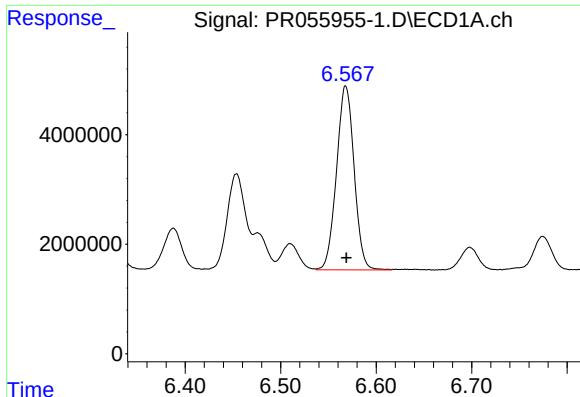
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 55584489
Conc: 460.14 ng/ml



#30 AR-1254-5

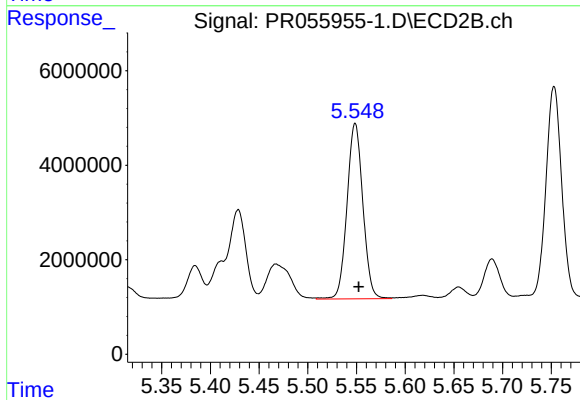
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 56304992
Conc: 391.40 ng/ml



#31 AR-1260-1

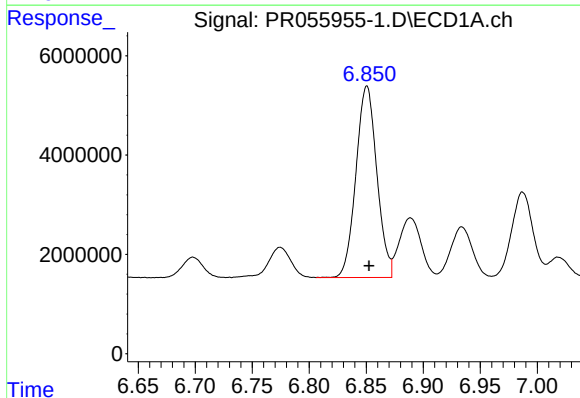
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 43063554
Conc: 379.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



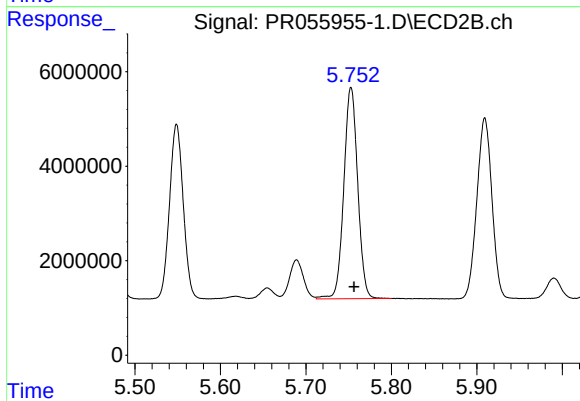
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 42036696
Conc: 392.29 ng/ml



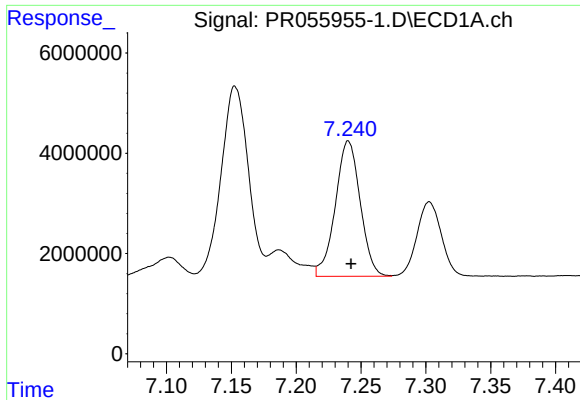
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 49241366
Conc: 377.99 ng/ml



#32 AR-1260-2

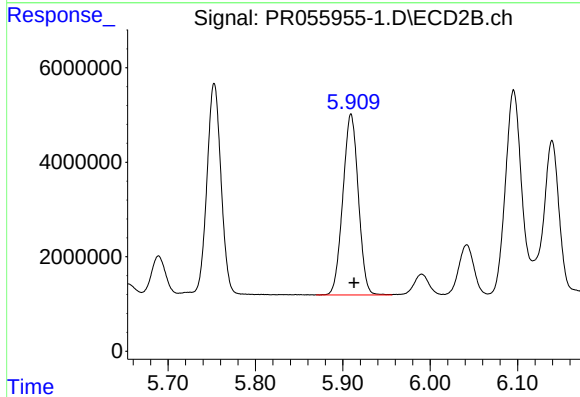
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 50492836
Conc: 390.19 ng/ml



#33 AR-1260-3

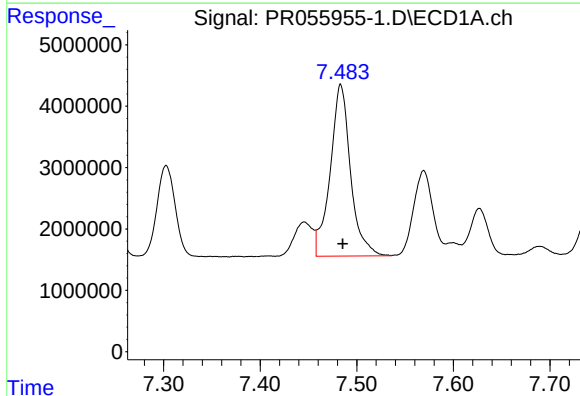
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 36069487
Conc: 379.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



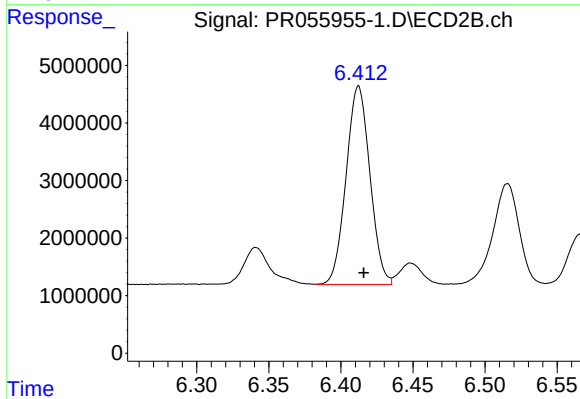
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 47160793
Conc: 384.49 ng/ml



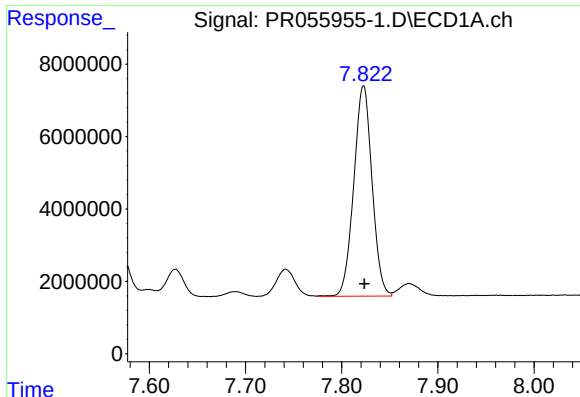
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 41036289
Conc: 377.01 ng/ml



#34 AR-1260-4

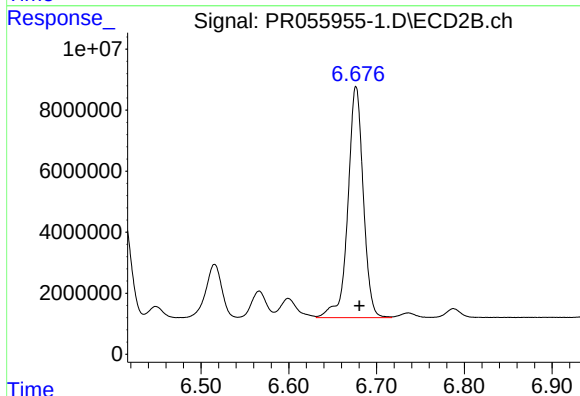
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 39586009
Conc: 384.66 ng/ml



#35 AR-1260-5

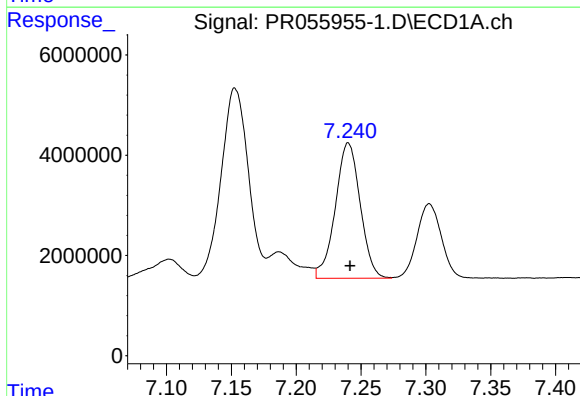
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 76695589
Conc: 371.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



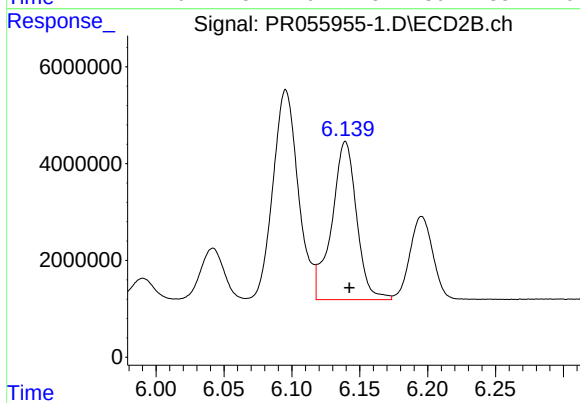
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 92287406
Conc: 383.37 ng/ml



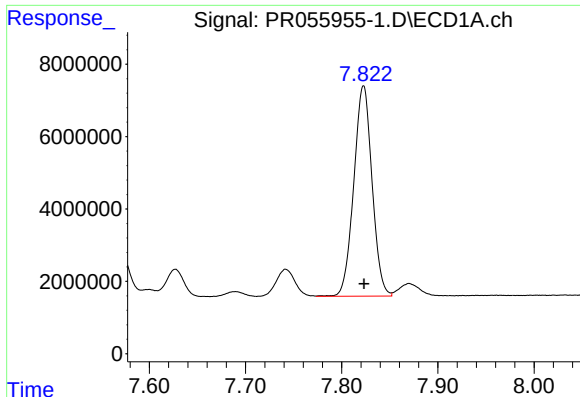
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 36069487
Conc: 253.13 ng/ml



#36 AR-1262-1

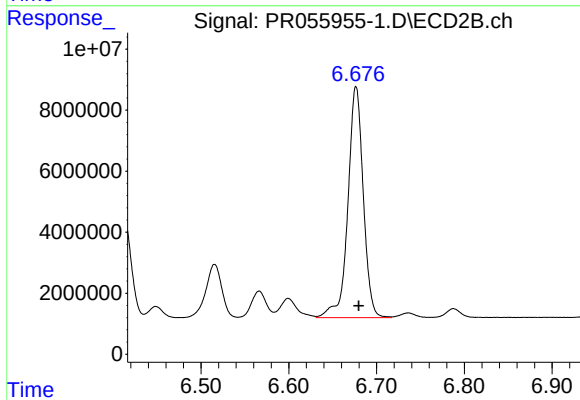
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 41629482
Conc: 289.53 ng/ml



#37 AR-1262-2

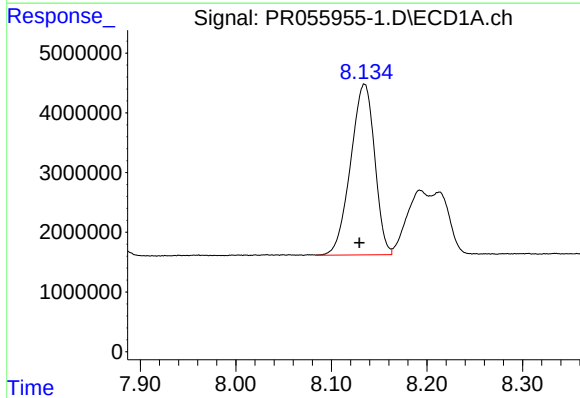
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 76695589
Conc: 313.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



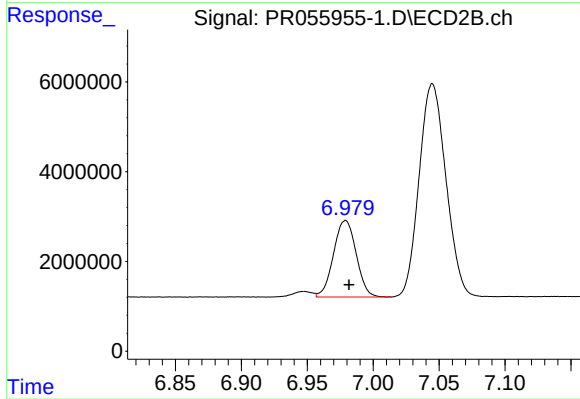
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 92287406
Conc: 349.40 ng/ml



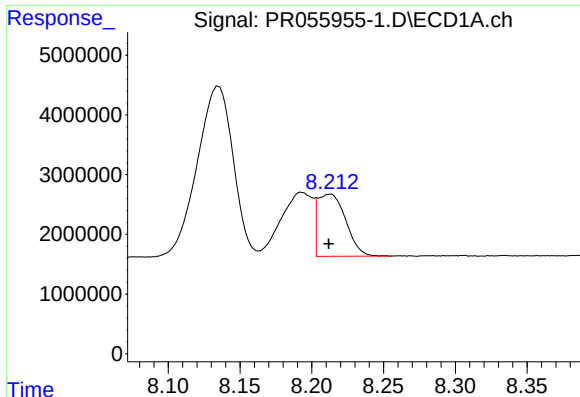
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 49974144
Conc: 295.29 ng/ml



#38 AR-1262-3

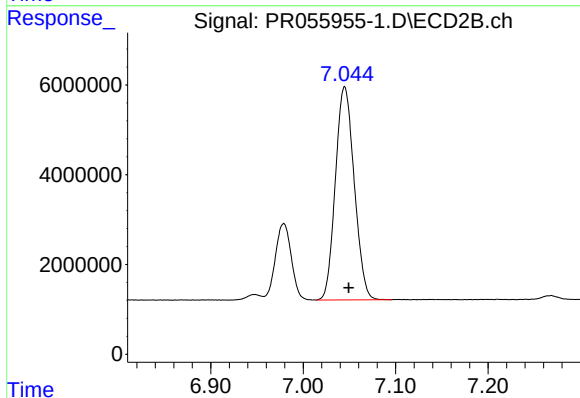
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 20465212
Conc: 197.04 ng/ml



#39 AR-1262-4

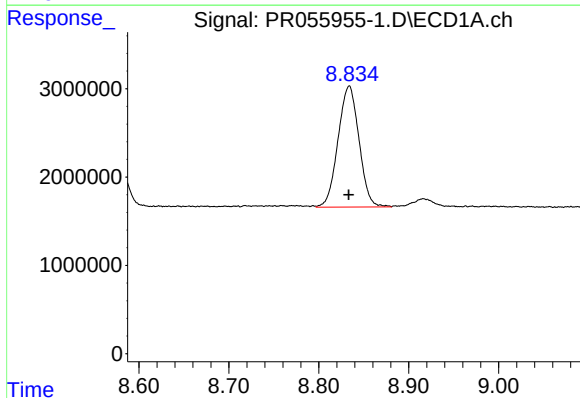
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 13999937
Conc: 164.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



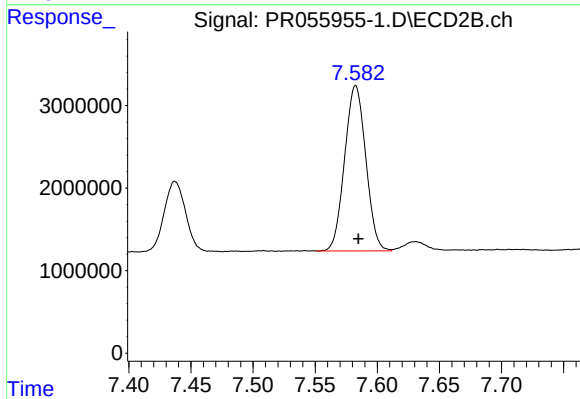
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 67233195
Conc: 342.54 ng/ml



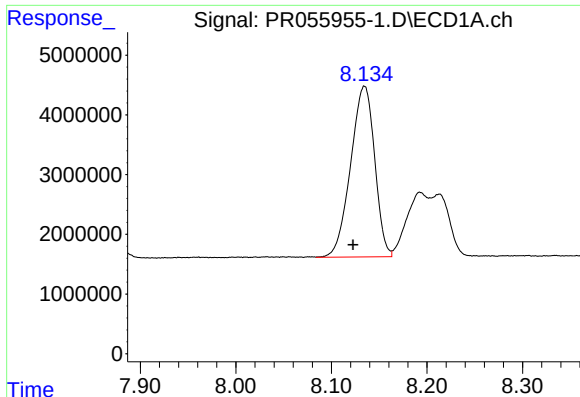
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 22219909
Conc: 240.93 ng/ml



#40 AR-1262-5

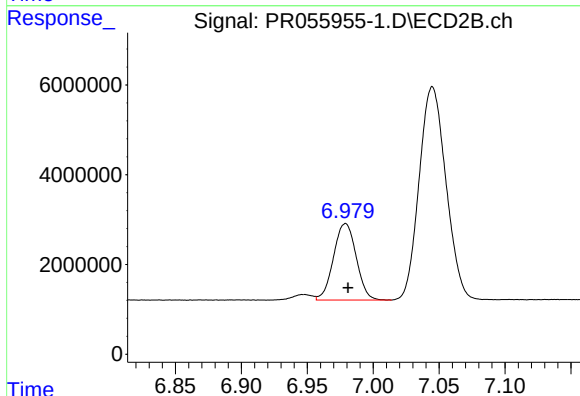
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 23762388
Conc: 252.98 ng/ml



#41 AR-1268-1

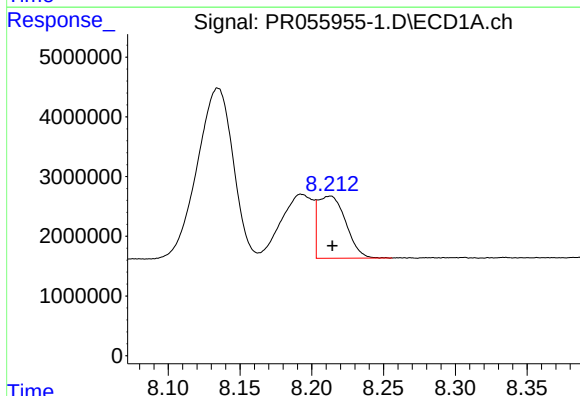
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 49974144
Conc: 172.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



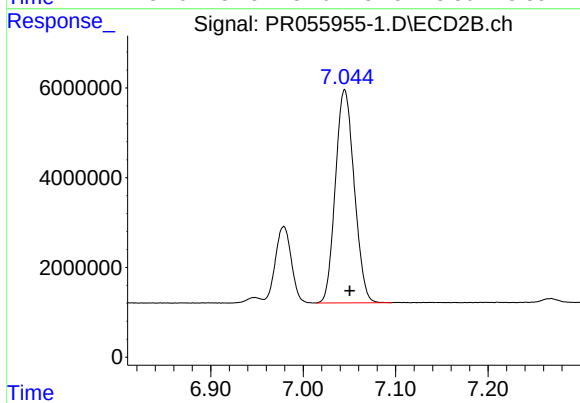
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 20465212
Conc: 65.41 ng/ml



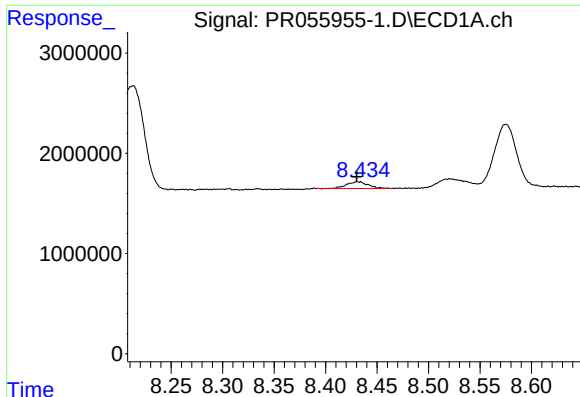
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 13999937
Conc: 52.29 ng/ml



#42 AR-1268-2

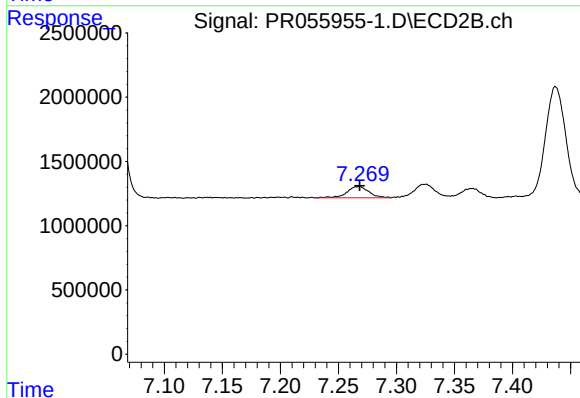
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 67233195
Conc: 236.91 ng/ml



#43 AR-1268-3

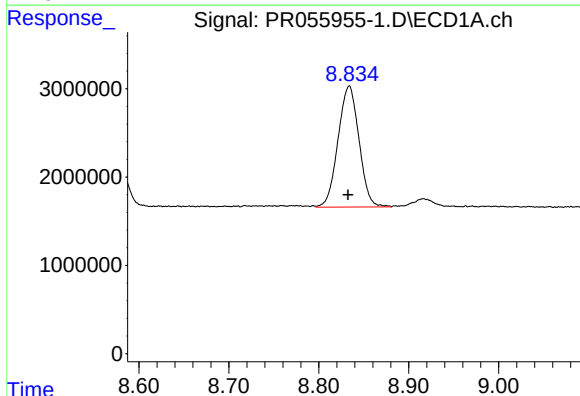
R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 987207
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



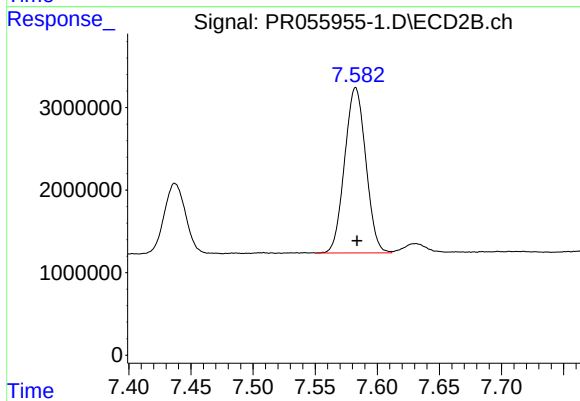
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1160620
Conc: 4.76 ng/ml



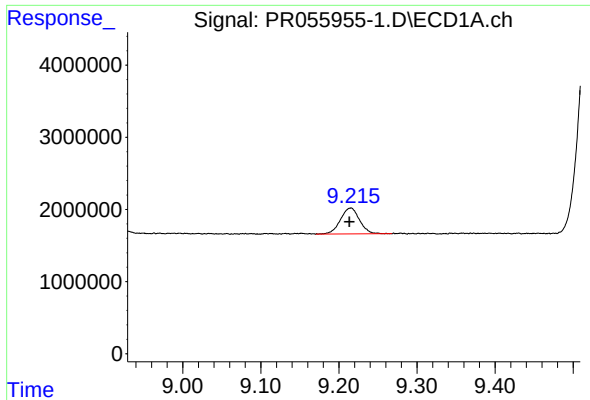
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 22219909
Conc: 212.13 ng/ml



#44 AR-1268-4

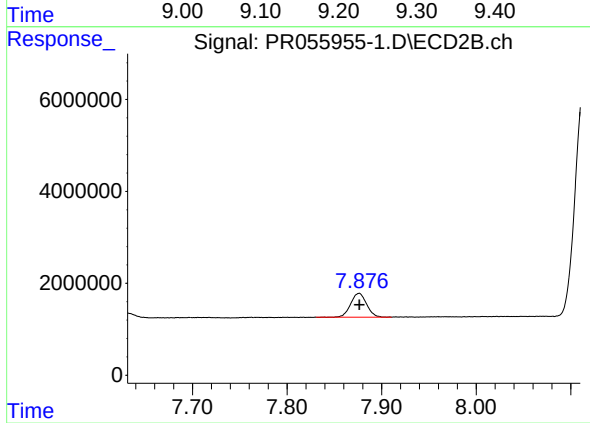
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 23762388
Conc: 221.11 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 6076233
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 6066463
Conc: 7.73 ng/ml