

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:47
 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 22:57:03 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	95164823	43965480	20.210	19.763
2)	SA Decachlor...	9.520	8.114	64961716	66469647	39.013	38.135
Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	50147061	28657233	404.723	390.384
4)	L1 AR-1016-2	4.873	4.024	69278917	39834510	396.181	391.117
5)	L1 AR-1016-3	4.936	4.201	43419311	21925457	403.836	398.060
6)	L1 AR-1016-4	5.039	4.252	34539614	16752626	402.165	404.063
7)	L1 AR-1016-5	5.354	4.467	31954647	21001146	407.762	382.080
8)	L2 AR-1221-1	3.848	3.122	6692353	2898032	127.561	118.515
9)	L2 AR-1221-2	3.940	3.209	8217849	3771146	227.324	221.874
10)	L2 AR-1221-3	4.018	3.284	32294963	15867169	280.208	274.999
11)	L3 AR-1232-1	4.018	3.284	32294963	15867169	323.049	321.442
12)	L3 AR-1232-2	4.566	4.024	40130352	39834510	834.975	858.923
13)	L3 AR-1232-3	4.873	4.201	69278917	21925457	839.471	905.566
14)	L3 AR-1232-4	5.039	4.293	34539614	19137223	863.333	923.529
15)	L3 AR-1232-5	5.143	4.467	26386813	21001146	917.696	911.034
16)	L4 AR-1242-1	4.850	4.007	50147061	28657233	462.807	473.979
17)	L4 AR-1242-2	4.873	4.024	69278917	39834510	457.667	472.046
18)	L4 AR-1242-3	4.936	4.201	43419311	21925457	461.690	483.449
19)	L4 AR-1242-4	5.039	4.293	34539614	19137223	463.864	452.847
20)	L4 AR-1242-5	5.826	4.834	8521689	21280073	131.869	389.481 #
21)	L5 AR-1248-1	4.850	4.007	50147061	28657233	621.778	632.495
22)	L5 AR-1248-2	5.143	4.252	26386813	16752626	267.376	275.994
23)	L5 AR-1248-3	5.354	4.293	31954647	19137223	288.039	307.919
24)	L5 AR-1248-4	5.787	4.467	8413645	21001146	76.965	279.883 #
25)	L5 AR-1248-5	5.826	4.875	8521689	5470639	79.608	71.053
26)	L6 AR-1254-1	5.757	4.834	25227651	21280073	232.109	188.621
27)	L6 AR-1254-2	5.995	4.992	20797072	15118350	130.917	155.259
28)	L6 AR-1254-3	6.386	5.429	10648453	29988022	66.469	188.910 #
29)	L6 AR-1254-4	6.696	5.655	5283998	2615546	45.023	25.632 #
30)	L6 AR-1254-5	7.153	6.095	57632644	57570986	477.093	400.204
31)	L7 AR-1260-1	6.567	5.549	44719700	43483600	394.046	405.788
32)	L7 AR-1260-2	6.850	5.753	51470852	51268152	395.104	396.181
33)	L7 AR-1260-3	7.241	5.909	37326121	48331007	392.976	394.030
34)	L7 AR-1260-4	7.483	6.412	43050337	40273617	395.515	391.341
35)	L7 AR-1260-5	7.822	6.676	80151695	94083731	388.696	390.831
36)	L8 AR-1262-1	7.241	6.140	37326121	42579305	261.949	296.141
37)	L8 AR-1262-2	7.822	6.676	80151695	94083731	327.334	356.204
38)	L8 AR-1262-3	8.134	6.980	52370284	20853319	309.449	200.778 #
39)	L8 AR-1262-4	8.211	7.045	13747254	68997187	161.729	351.532 #
40)	L8 AR-1262-5	8.833	7.583	23079211	24279214	250.244	258.484
41)	L9 AR-1268-1	8.134	6.980	52370284	20853319	180.716	66.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
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Acq On : 18 Aug 2022 17:47
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

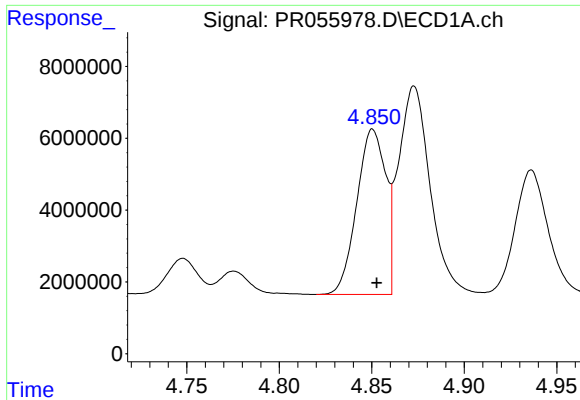
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:57:03 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
42)	L9 AR-1268-2	8.211	7.045	13747254	68997187	51.346	243.128 #
43)	L9 AR-1268-3	8.429	7.267	1159516	1186714	5.113	4.868
44)	L9 AR-1268-4	8.833	7.583	23079211	24279214	220.332	225.924
45)	L9 AR-1268-5	9.214	7.876	6349343	6280805	8.560	8.001

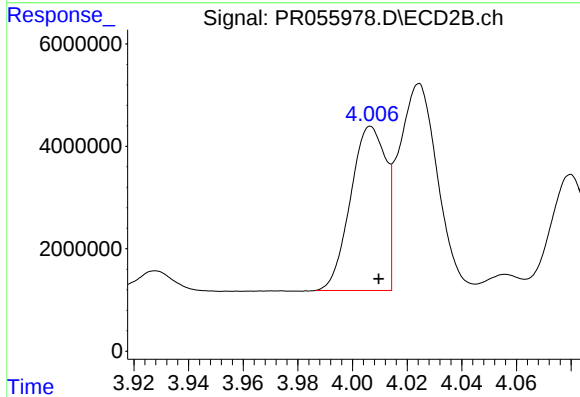
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

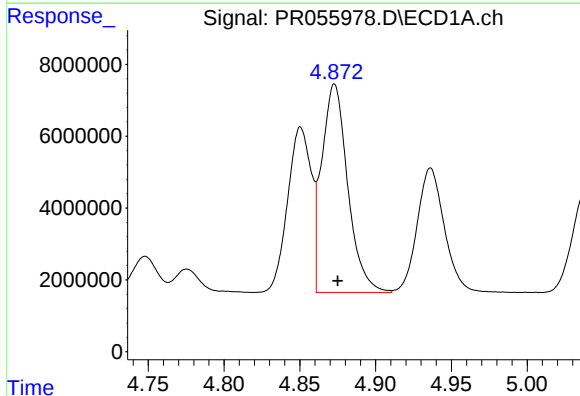
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 50147061
Conc: 404.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



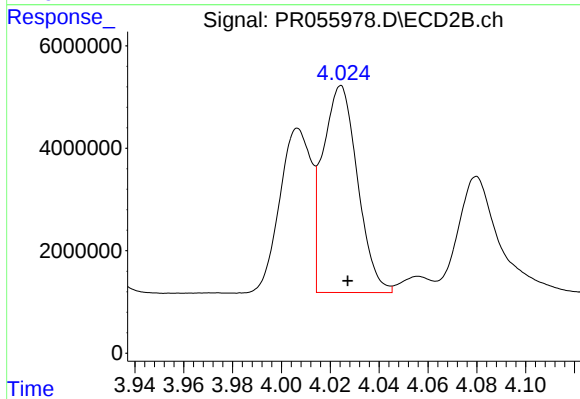
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 28657233
Conc: 390.38 ng/ml



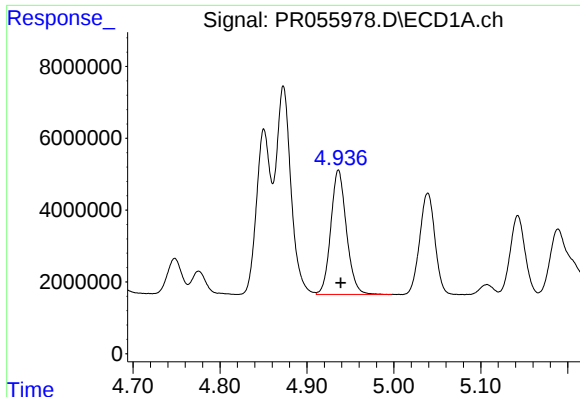
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 69278917
Conc: 396.18 ng/ml



#4 AR-1016-2

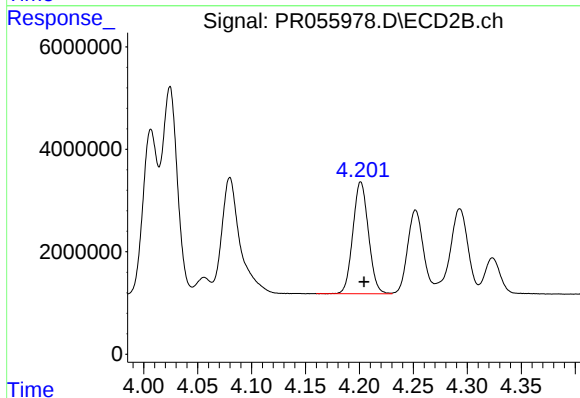
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 39834510
Conc: 391.12 ng/ml



#5 AR-1016-3

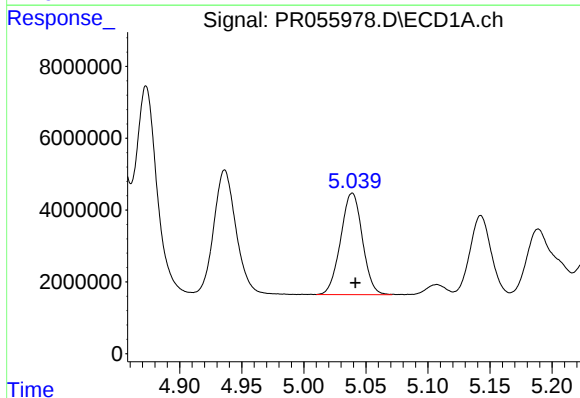
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 43419311
Conc: 403.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



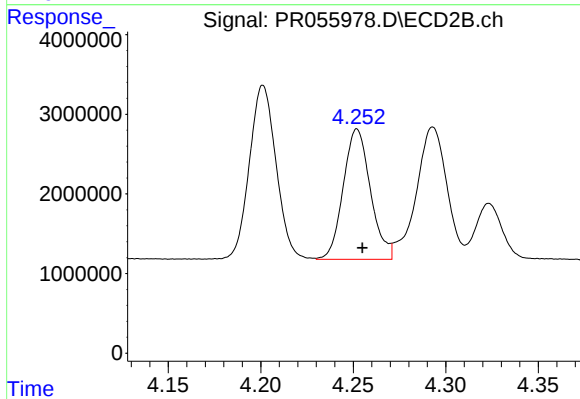
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21925457
Conc: 398.06 ng/ml



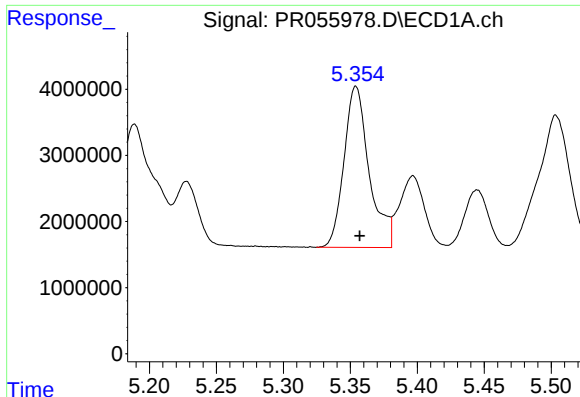
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 34539614
Conc: 402.17 ng/ml



#6 AR-1016-4

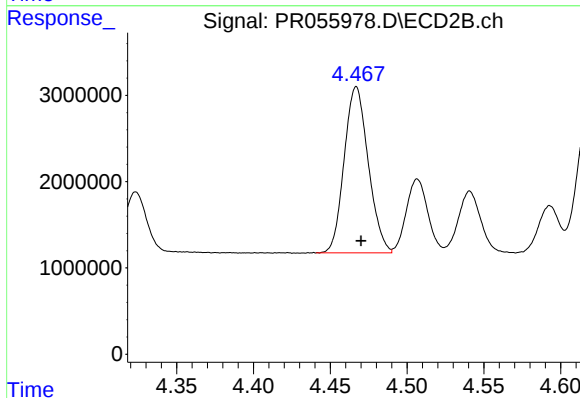
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16752626
Conc: 404.06 ng/ml



#7 AR-1016-5

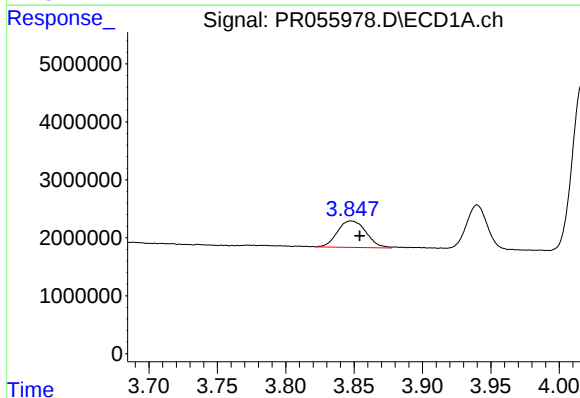
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 31954647
Conc: 407.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



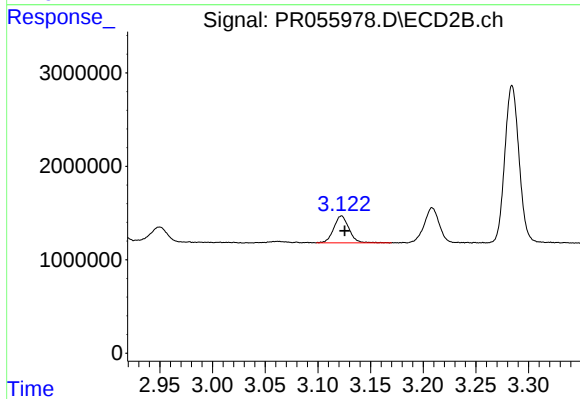
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 21001146
Conc: 382.08 ng/ml



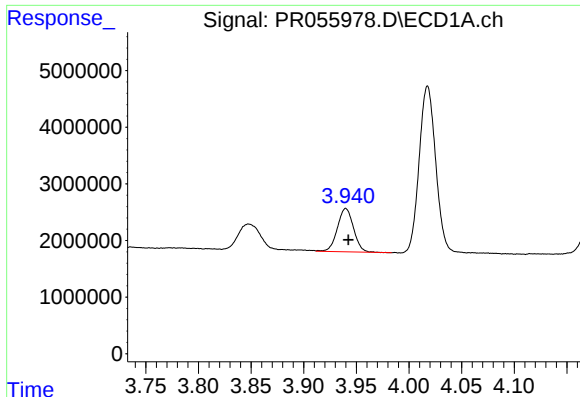
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.007 min
Response: 6692353
Conc: 127.56 ng/ml



#8 AR-1221-1

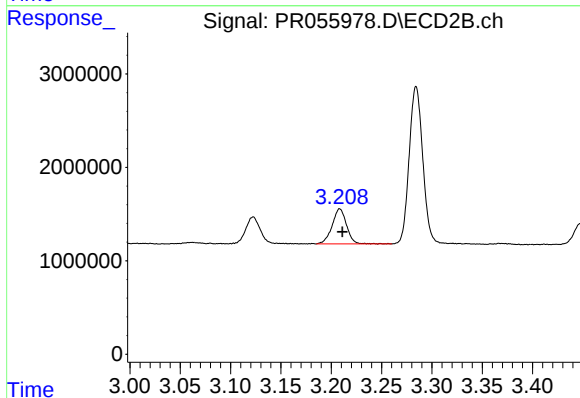
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2898032
Conc: 118.51 ng/ml



#9 AR-1221-2

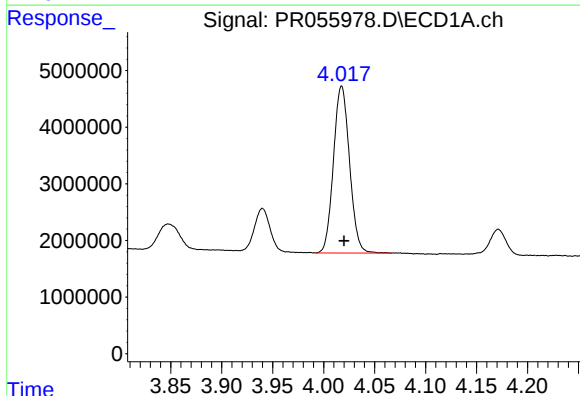
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 8217849
Conc: 227.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



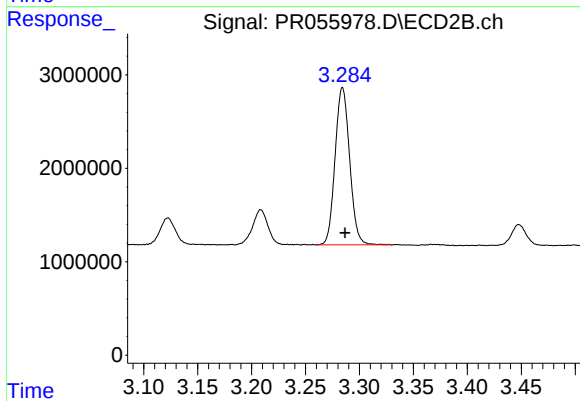
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.003 min
Response: 3771146
Conc: 221.87 ng/ml



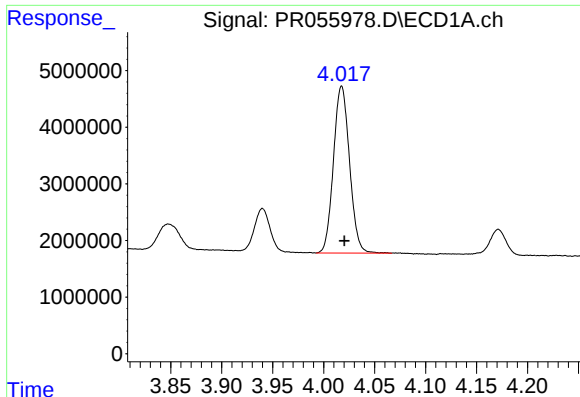
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 32294963
Conc: 280.21 ng/ml



#10 AR-1221-3

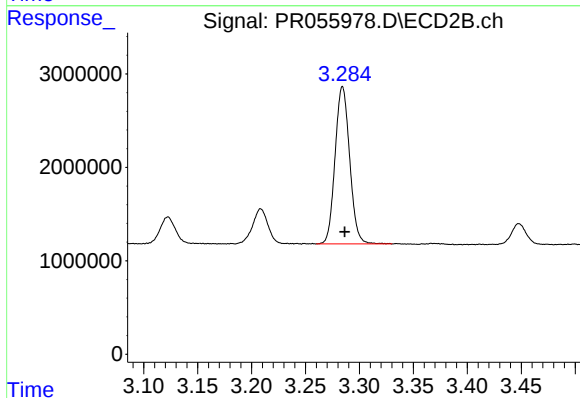
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15867169
Conc: 275.00 ng/ml



#11 AR-1232-1

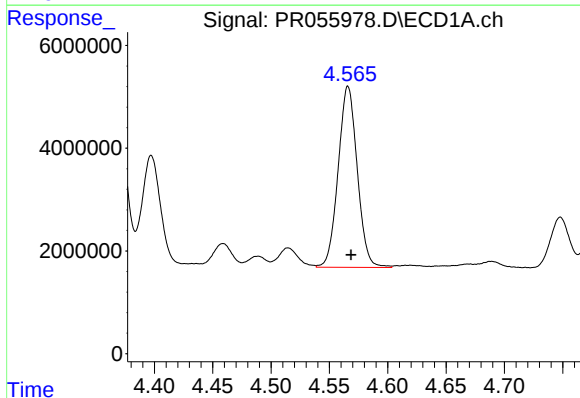
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 32294963
Conc: 323.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



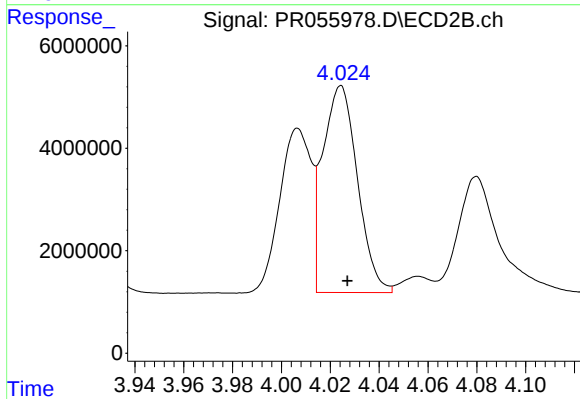
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15867169
Conc: 321.44 ng/ml



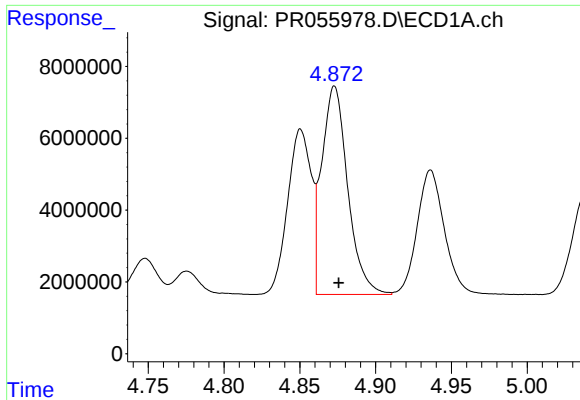
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 40130352
Conc: 834.97 ng/ml



#12 AR-1232-2

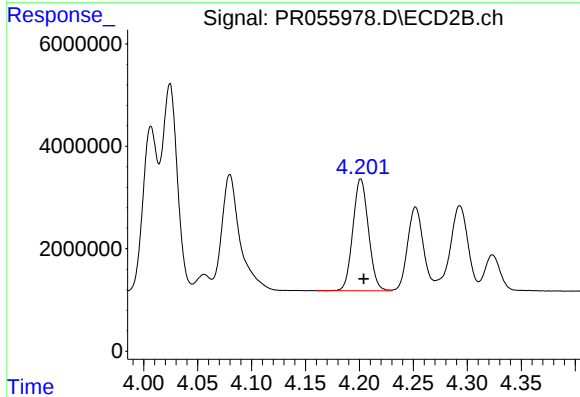
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 39834510
Conc: 858.92 ng/ml



#13 AR-1232-3

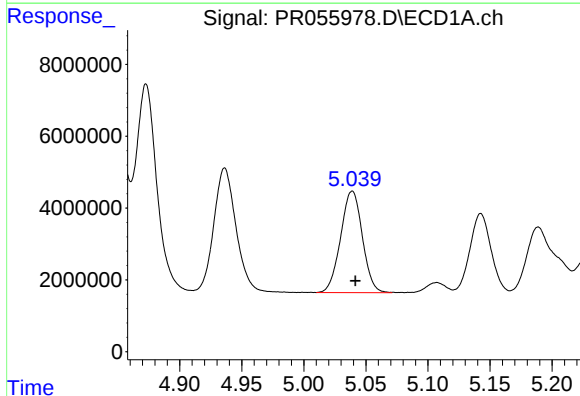
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 69278917
Conc: 839.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



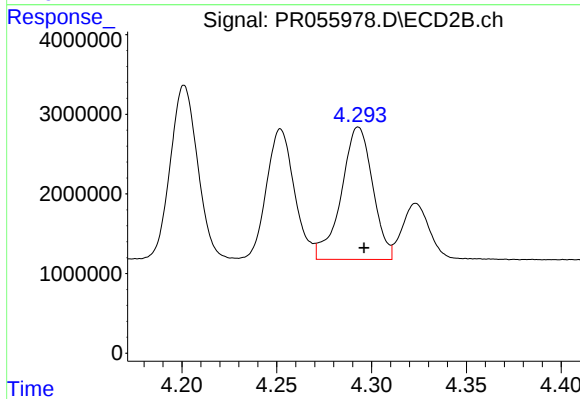
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21925457
Conc: 905.57 ng/ml



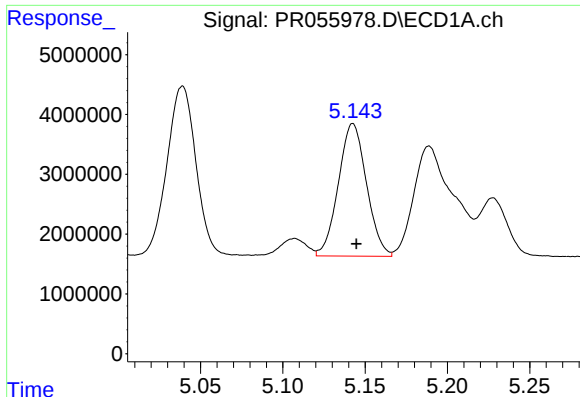
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 34539614
Conc: 863.33 ng/ml



#14 AR-1232-4

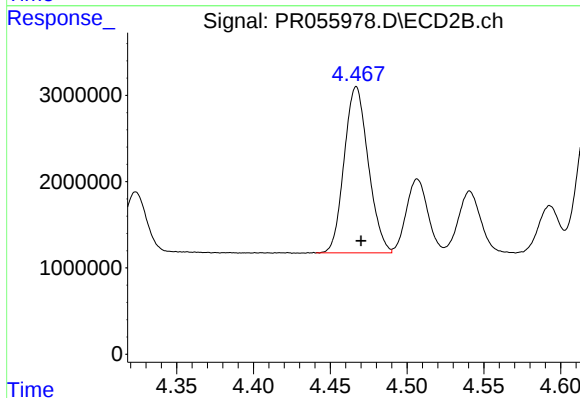
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 19137223
Conc: 923.53 ng/ml



#15 AR-1232-5

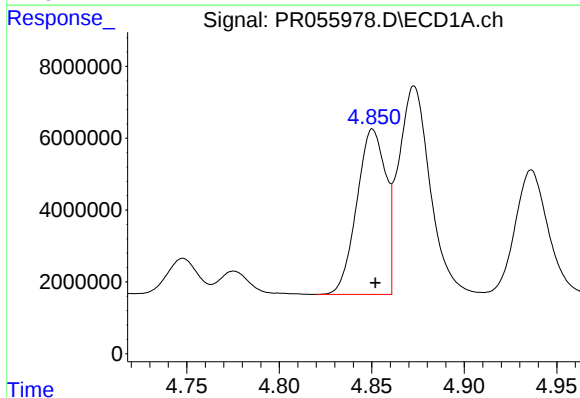
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 26386813
Conc: 917.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



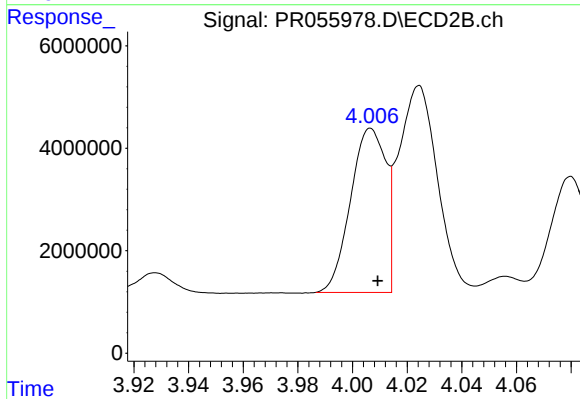
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 21001146
Conc: 911.03 ng/ml



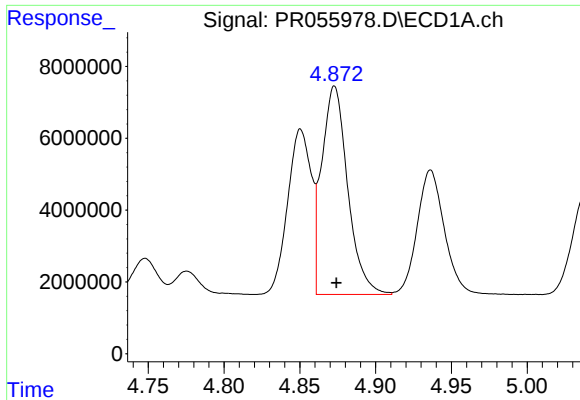
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 50147061
Conc: 462.81 ng/ml



#16 AR-1242-1

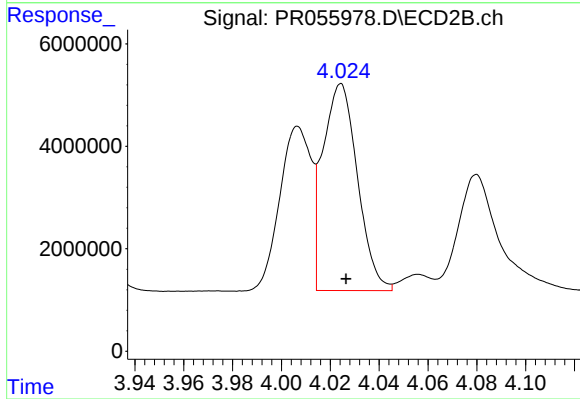
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 28657233
Conc: 473.98 ng/ml



#17 AR-1242-2

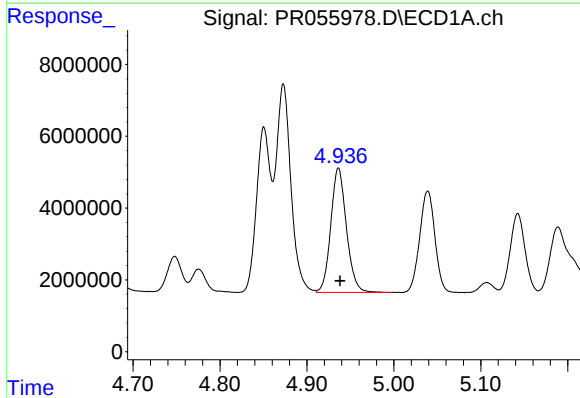
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 69278917
Conc: 457.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



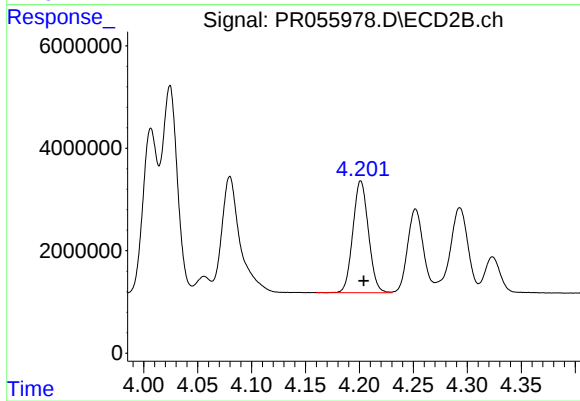
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 39834510
Conc: 472.05 ng/ml



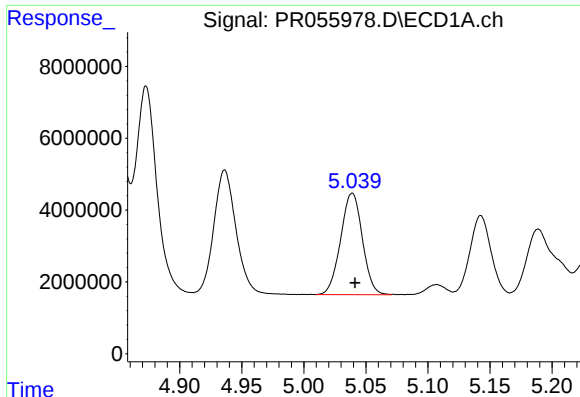
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 43419311
Conc: 461.69 ng/ml



#18 AR-1242-3

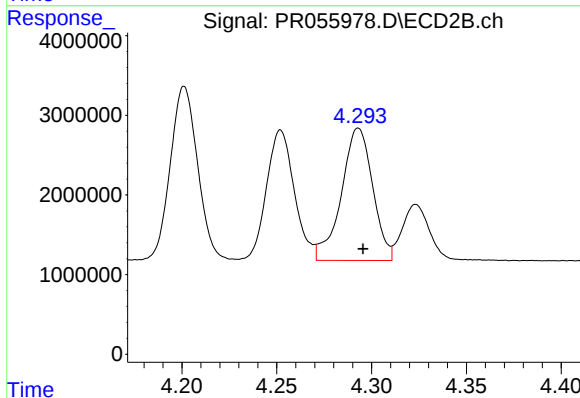
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21925457
Conc: 483.45 ng/ml



#19 AR-1242-4

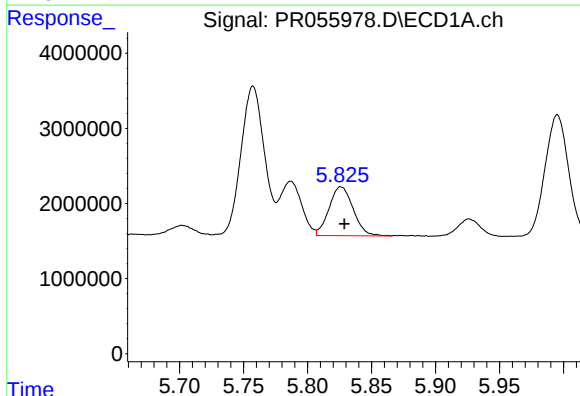
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 34539614
Conc: 463.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



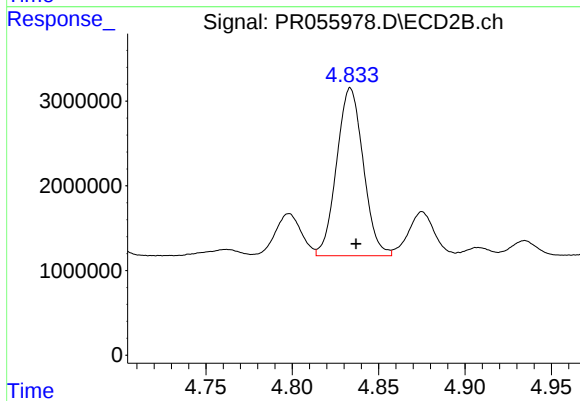
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 19137223
Conc: 452.85 ng/ml



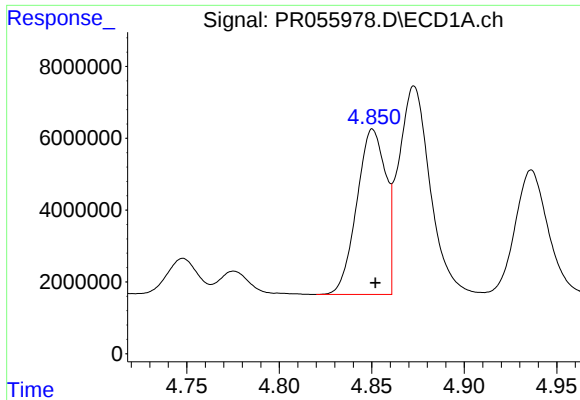
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 8521689
Conc: 131.87 ng/ml



#20 AR-1242-5

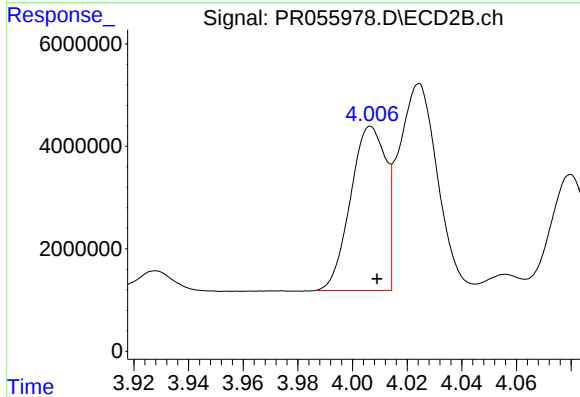
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 21280073
Conc: 389.48 ng/ml



#21 AR-1248-1

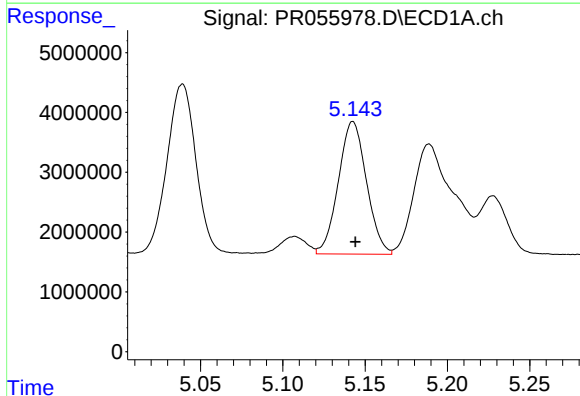
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 50147061
Conc: 621.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



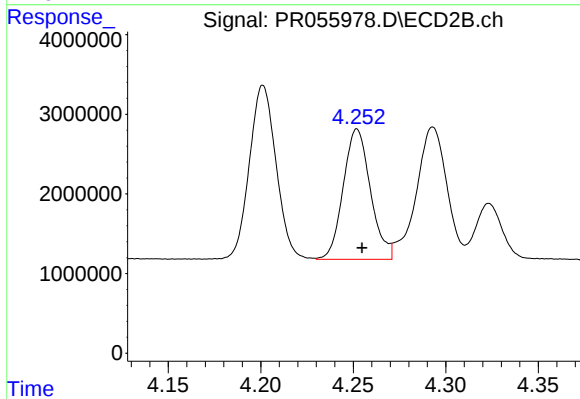
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 28657233
Conc: 632.50 ng/ml



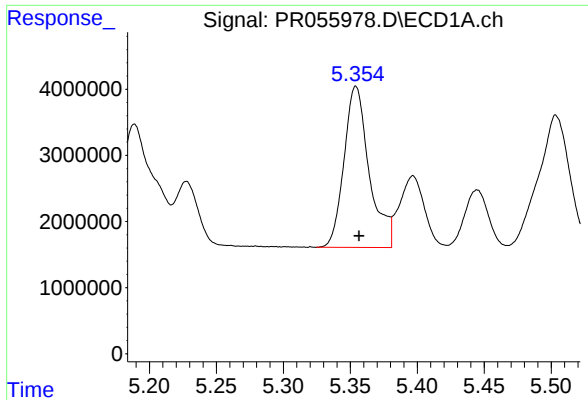
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 26386813
Conc: 267.38 ng/ml



#22 AR-1248-2

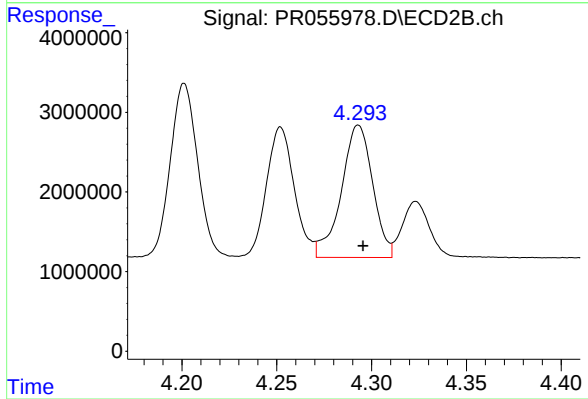
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16752626
Conc: 275.99 ng/ml



#23 AR-1248-3

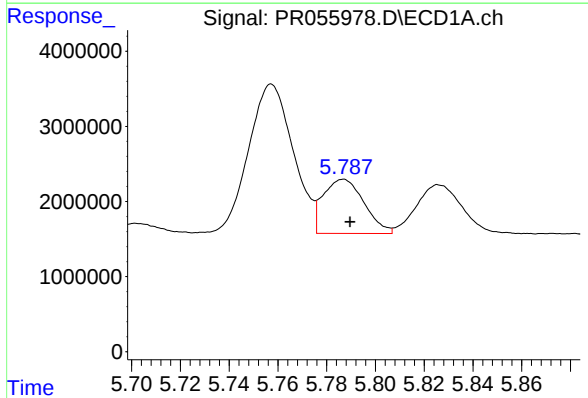
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 31954647
Conc: 288.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



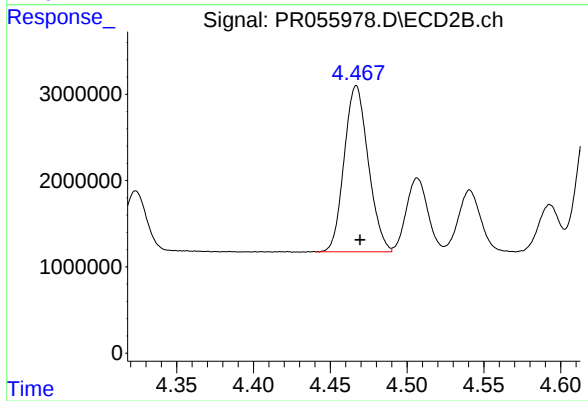
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 19137223
Conc: 307.92 ng/ml



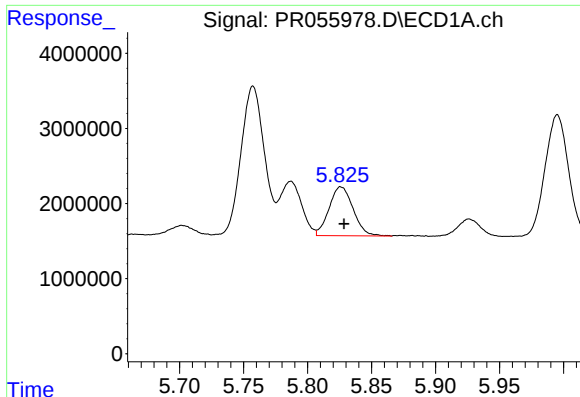
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 8413645
Conc: 76.97 ng/ml



#24 AR-1248-4

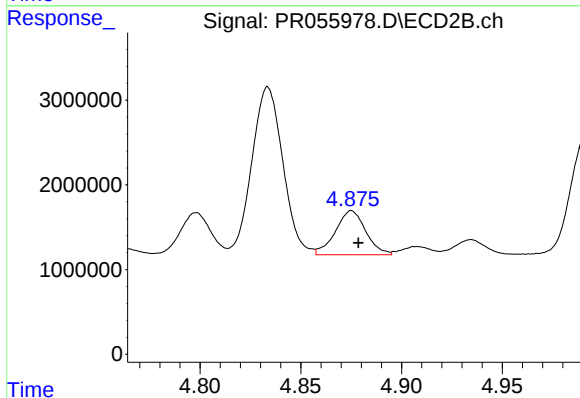
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 21001146
Conc: 279.88 ng/ml



#25 AR-1248-5

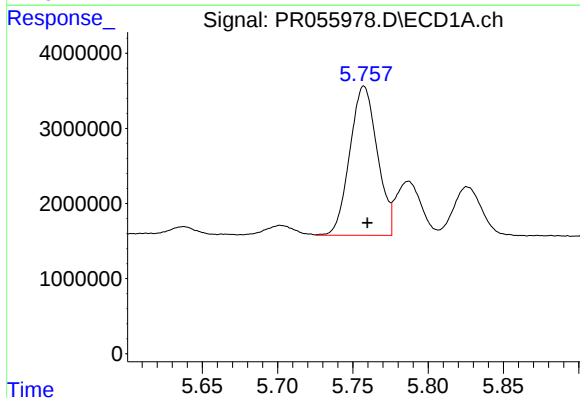
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 8521689
Conc: 79.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



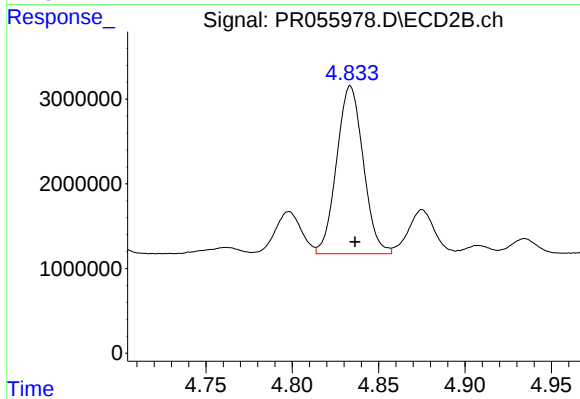
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5470639
Conc: 71.05 ng/ml



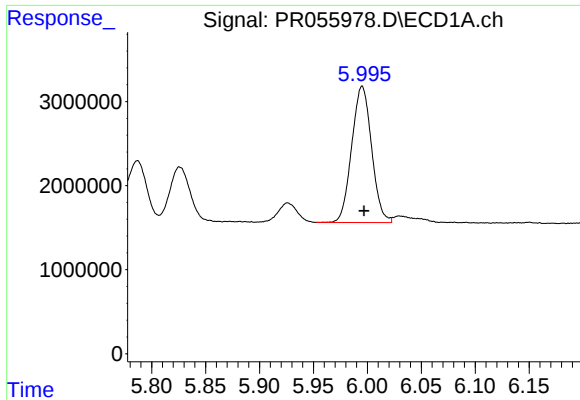
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 25227651
Conc: 232.11 ng/ml



#26 AR-1254-1

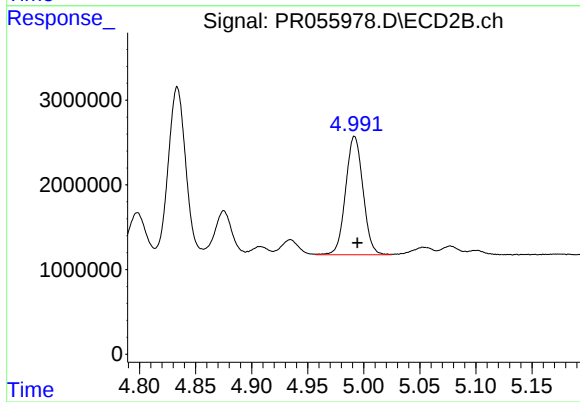
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 21280073
Conc: 188.62 ng/ml



#27 AR-1254-2

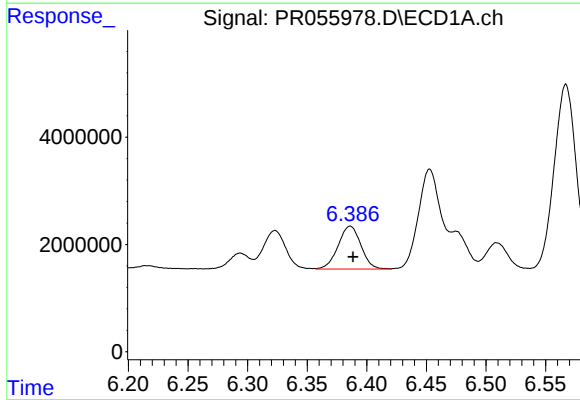
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 20797072
Conc: 130.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



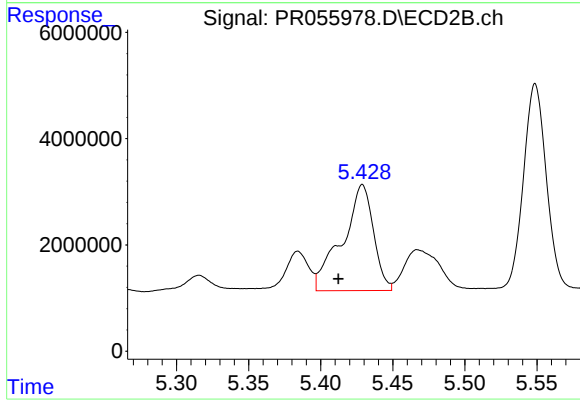
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 15118350
Conc: 155.26 ng/ml



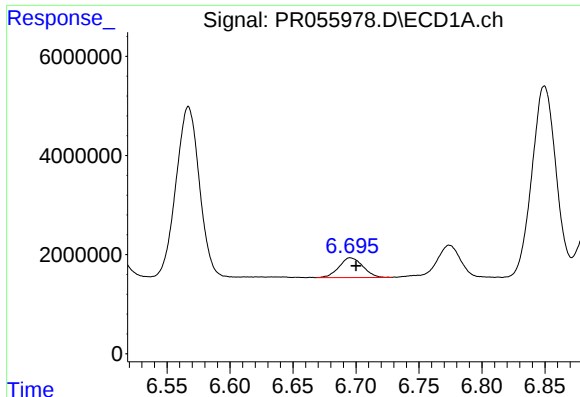
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 10648453
Conc: 66.47 ng/ml



#28 AR-1254-3

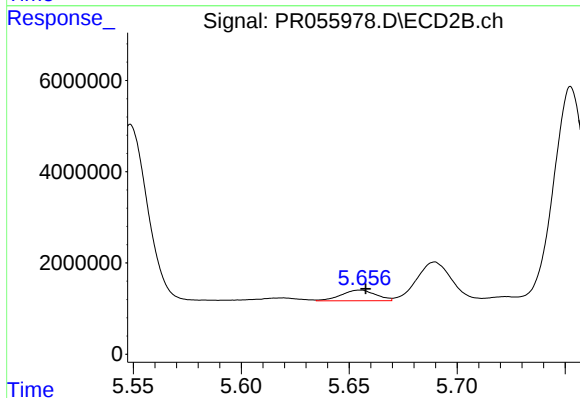
R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 29988022
Conc: 188.91 ng/ml



#29 AR-1254-4

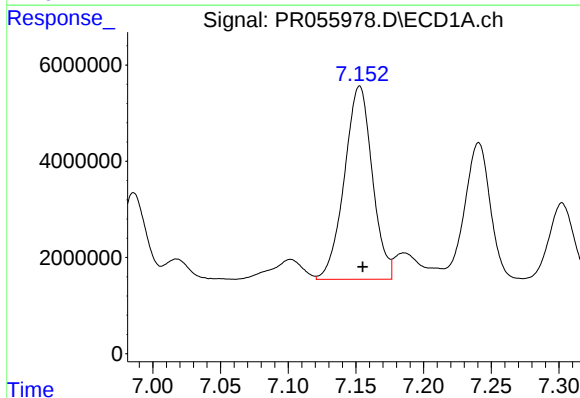
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 5283998
Conc: 45.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



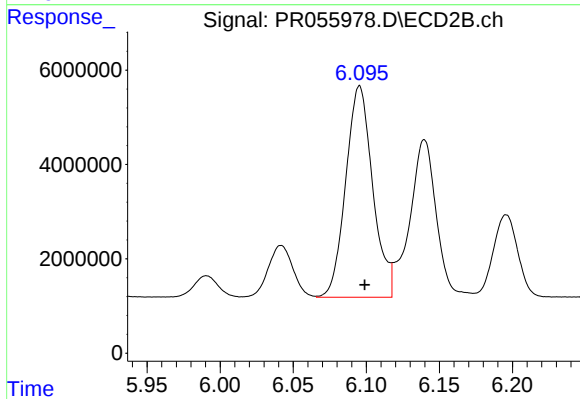
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 2615546
Conc: 25.63 ng/ml



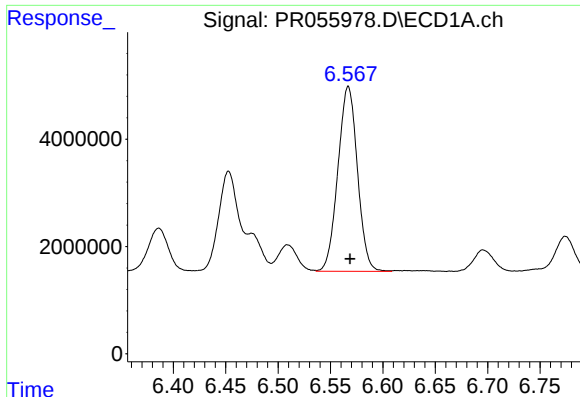
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 57632644
Conc: 477.09 ng/ml



#30 AR-1254-5

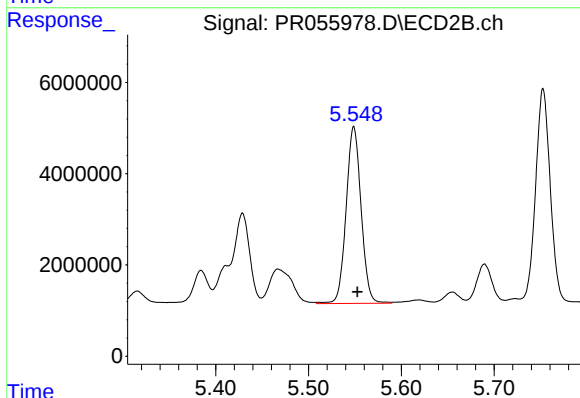
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 57570986
Conc: 400.20 ng/ml



#31 AR-1260-1

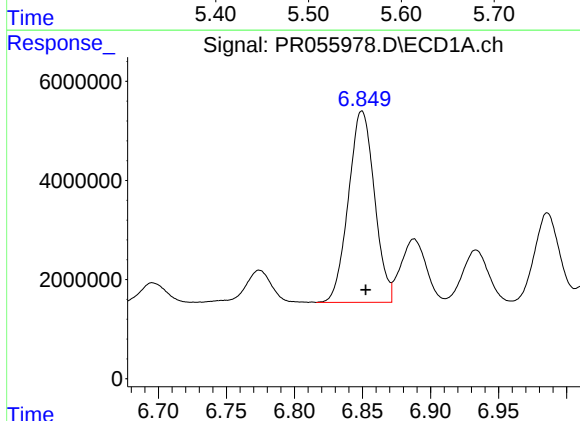
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 44719700
Conc: 394.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



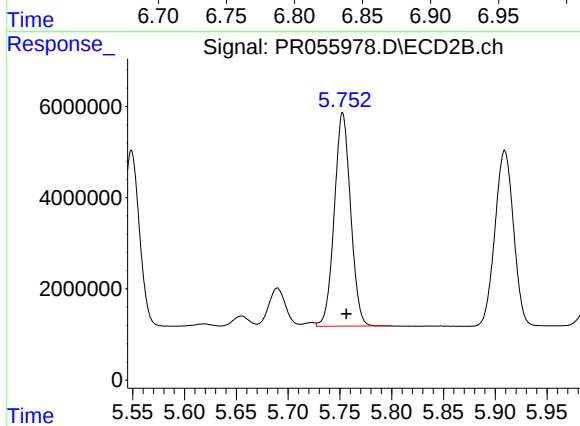
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 43483600
Conc: 405.79 ng/ml



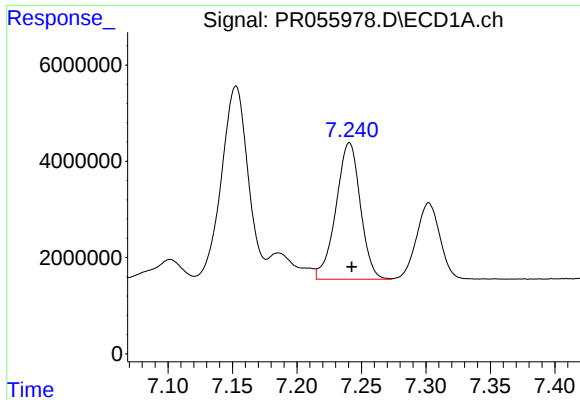
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 51470852
Conc: 395.10 ng/ml



#32 AR-1260-2

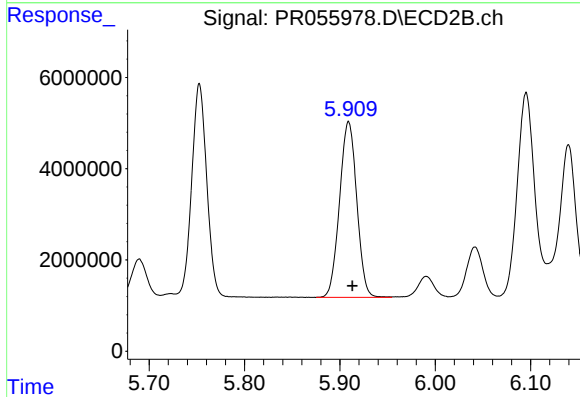
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 51268152
Conc: 396.18 ng/ml



#33 AR-1260-3

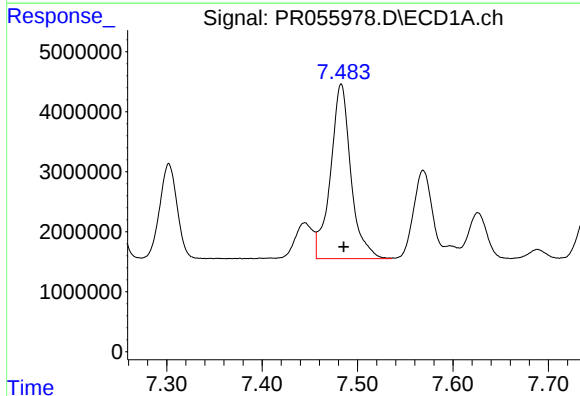
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 37326121
Conc: 392.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



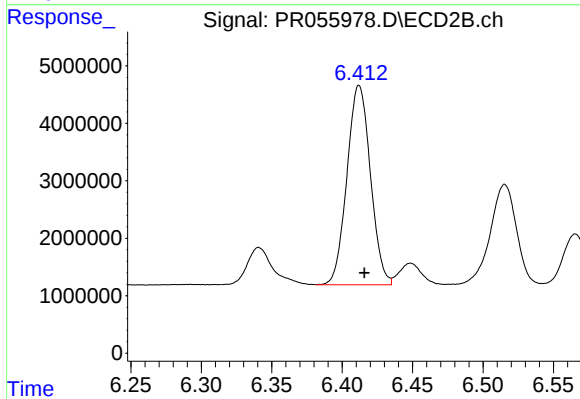
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 48331007
Conc: 394.03 ng/ml



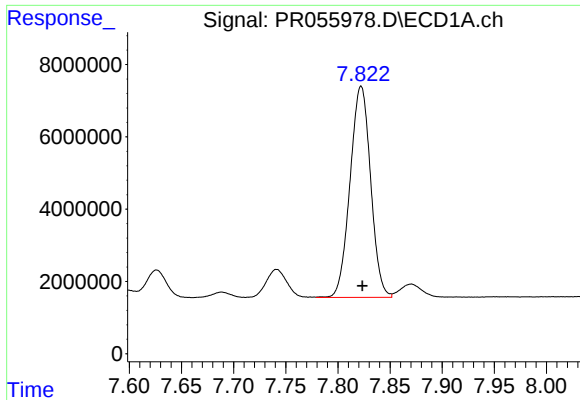
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 43050337
Conc: 395.51 ng/ml



#34 AR-1260-4

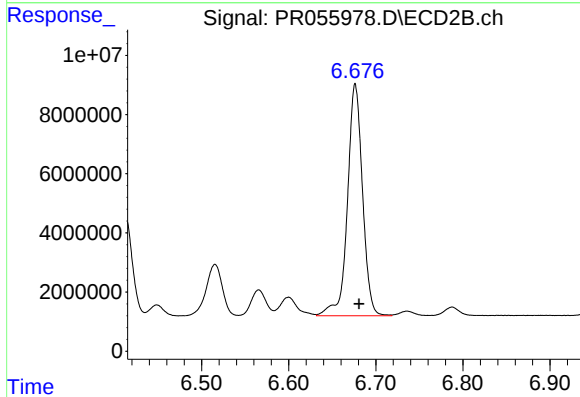
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 40273617
Conc: 391.34 ng/ml



#35 AR-1260-5

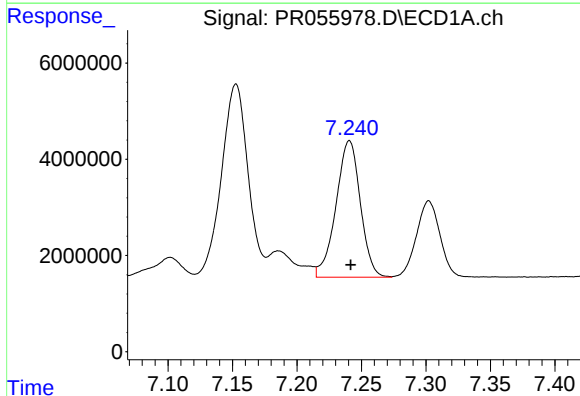
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 80151695
Conc: 388.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



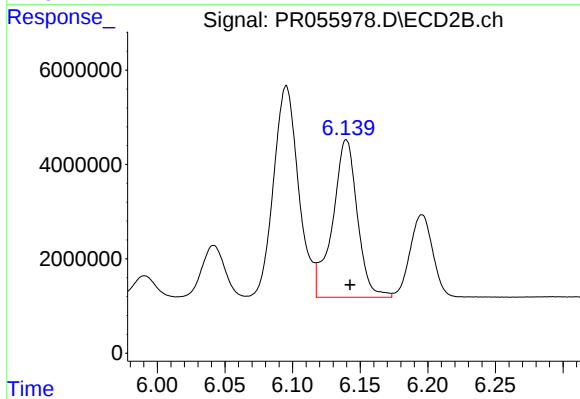
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 94083731
Conc: 390.83 ng/ml



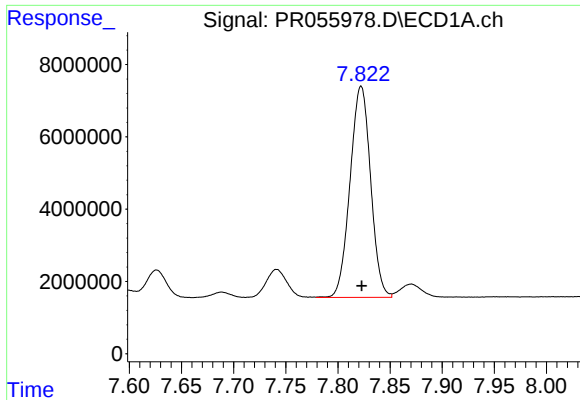
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 37326121
Conc: 261.95 ng/ml



#36 AR-1262-1

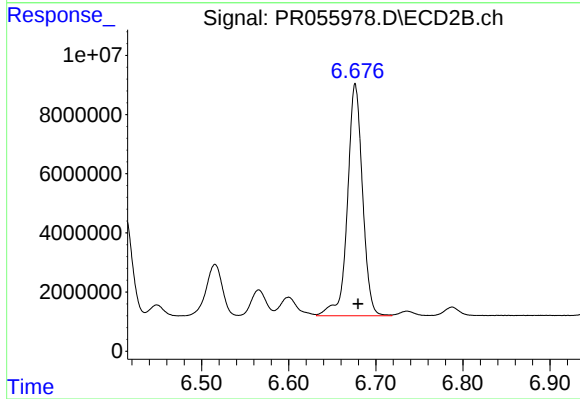
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 42579305
Conc: 296.14 ng/ml



#37 AR-1262-2

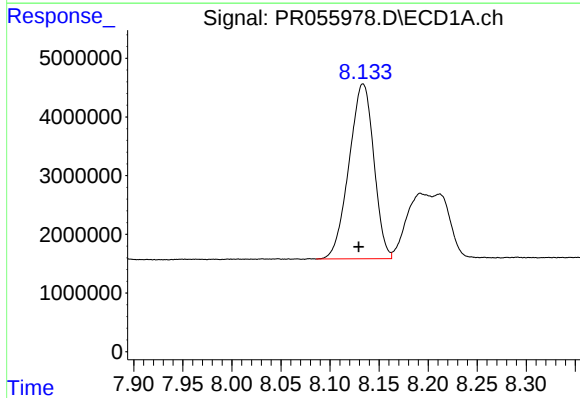
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 80151695
Conc: 327.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



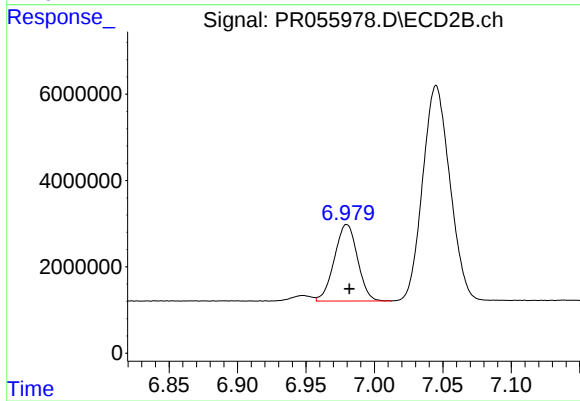
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 94083731
Conc: 356.20 ng/ml



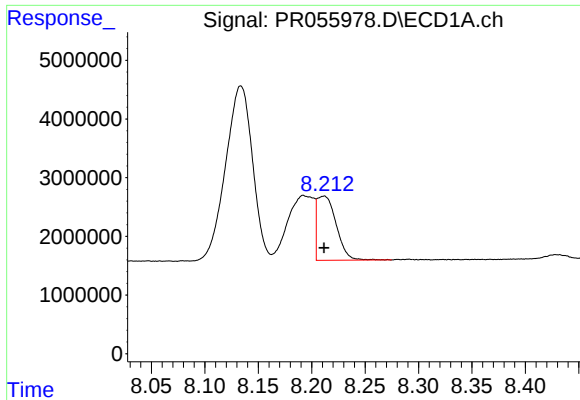
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 52370284
Conc: 309.45 ng/ml



#38 AR-1262-3

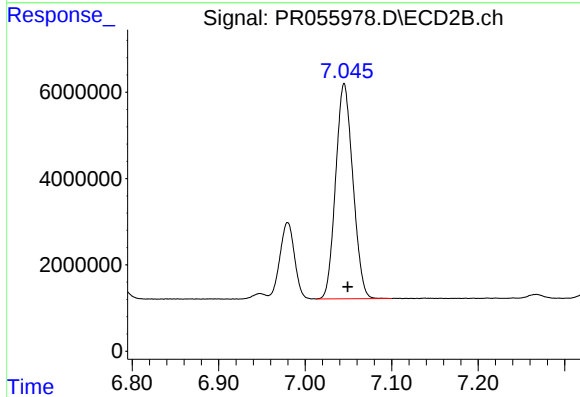
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 20853319
Conc: 200.78 ng/ml



#39 AR-1262-4

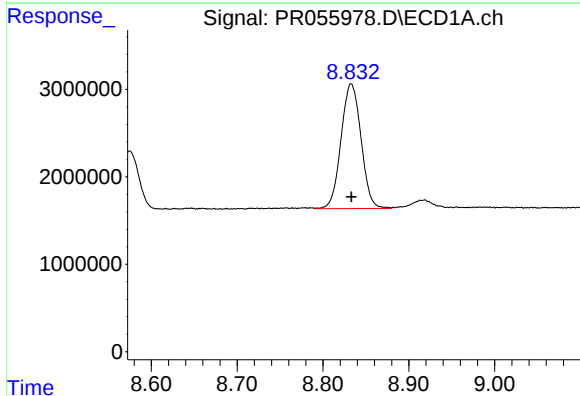
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 13747254
Conc: 161.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



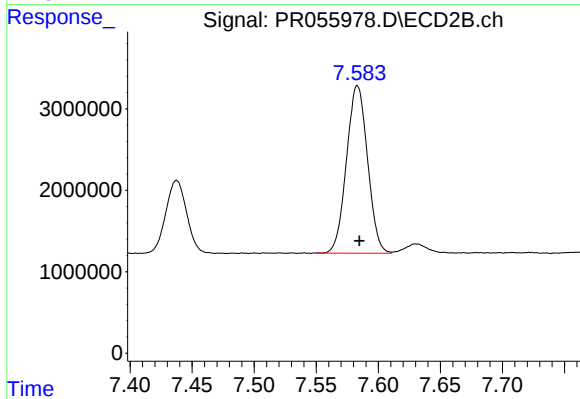
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 68997187
Conc: 351.53 ng/ml



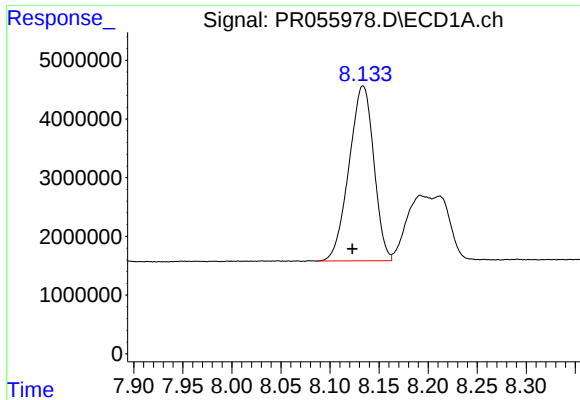
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 23079211
Conc: 250.24 ng/ml



#40 AR-1262-5

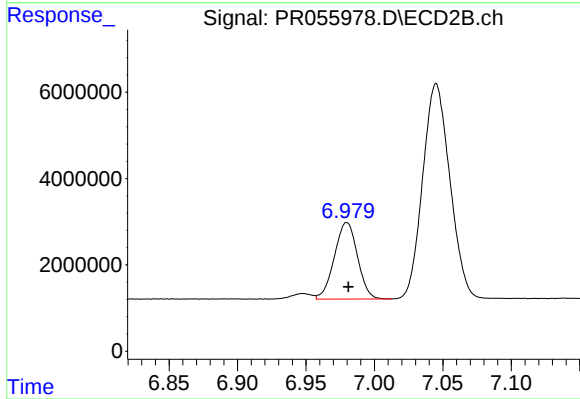
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 24279214
Conc: 258.48 ng/ml



#41 AR-1268-1

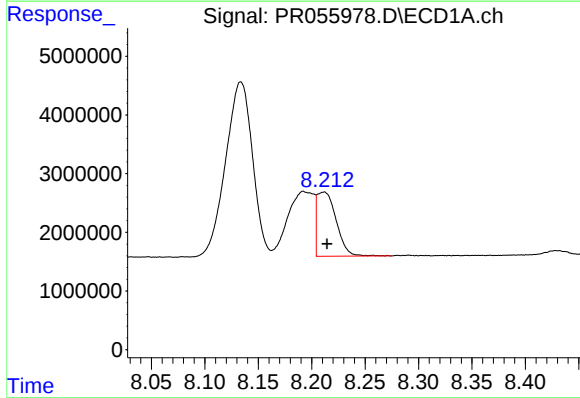
R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 52370284
Conc: 180.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



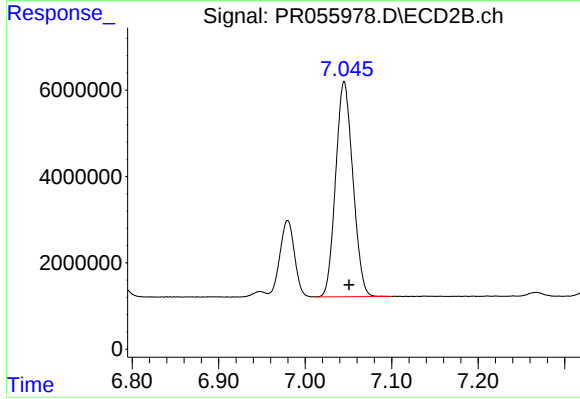
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 20853319
Conc: 66.66 ng/ml



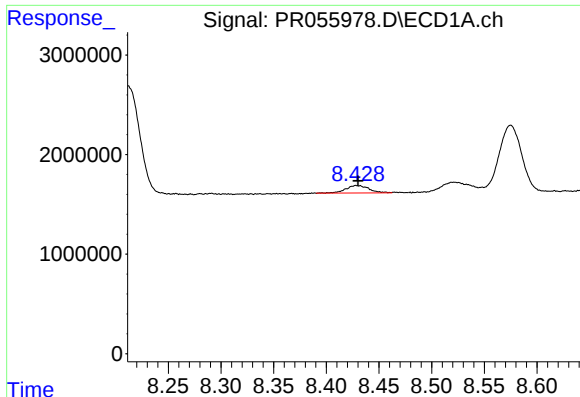
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 13747254
Conc: 51.35 ng/ml



#42 AR-1268-2

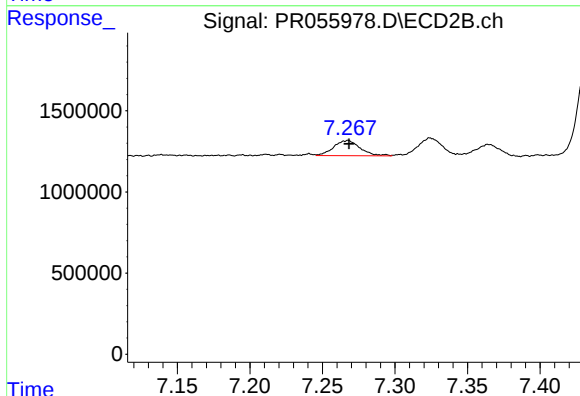
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 68997187
Conc: 243.13 ng/ml



#43 AR-1268-3

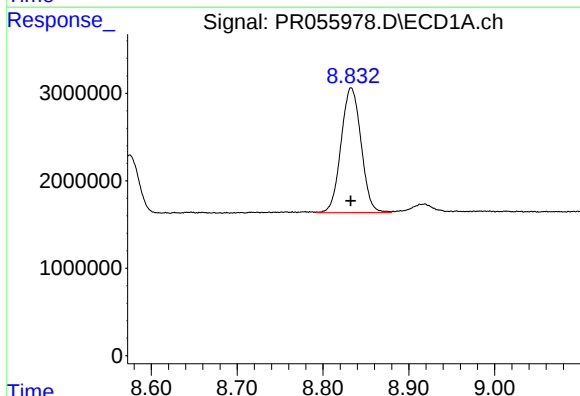
R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 1159516
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



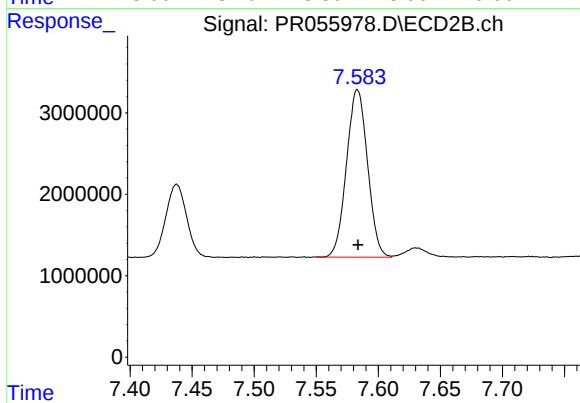
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 1186714
Conc: 4.87 ng/ml



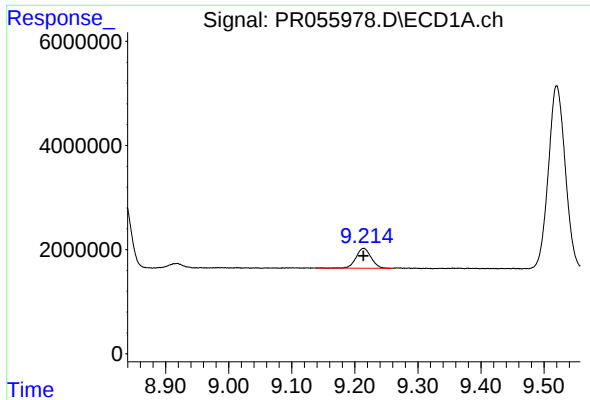
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 23079211
Conc: 220.33 ng/ml



#44 AR-1268-4

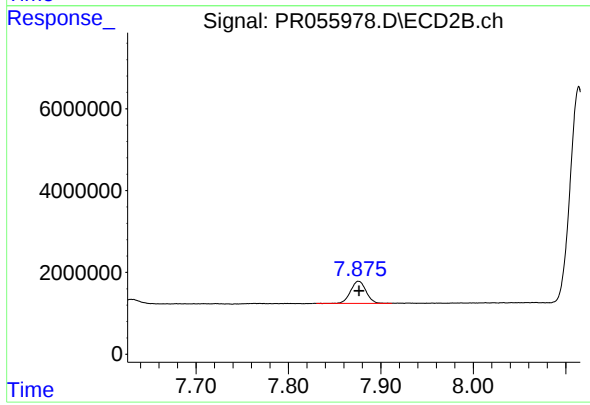
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 24279214
Conc: 225.92 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 6349343
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 6280805
Conc: 8.00 ng/ml