

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 03:44
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.913	57833862	68683209	19.174	20.666
2)	SA Decachlor...	9.655	8.149	76412065	109.1E6	41.714	39.984
Target Compounds							
3)	L1 AR-1016-1	4.923	4.025	1211099	1206115	14.407	10.970
4)	L1 AR-1016-2	4.946	4.042	1354594	970403	11.840	6.407 #
5)	L1 AR-1016-3	5.011	4.221	807085	636081	10.850	7.837 #
6)	L1 AR-1016-4	5.113	4.271	699915	26864529	11.590	429.856 #
7)	L1 AR-1016-5	5.432	4.486	11870903	17000963	203.282	201.314
8)	L2 AR-1221-1	3.918	3.135	87009	155975	2.271	4.102 #
9)	L2 AR-1221-2	4.004	3.215	870519	975590	32.161	35.781
10)	L2 AR-1221-3	4.086	3.299	863694	469473	10.558	5.227 #
11)	L3 AR-1232-1	4.086	3.299	863694	469473	12.499	6.265 #
12)	L3 AR-1232-2	4.637	4.042	547758	970403	17.289	13.622
13)	L3 AR-1232-3	4.946	4.221	1354594	636081	23.852	16.908 #
14)	L3 AR-1232-4	5.113	4.311	699915	7568978	23.595	229.700 #
15)	L3 AR-1232-5	5.218	4.486	20058851	17000963	918.702	445.541 #
16)	L4 AR-1242-1	4.923	4.025	1211099	1206115	16.091	12.381
17)	L4 AR-1242-2	4.946	4.042	1354594	970403	13.241	7.255 #
18)	L4 AR-1242-3	5.011	4.221	807085	636081	12.082	8.856 #
19)	L4 AR-1242-4	5.113	4.311	699915	7568978	12.985	111.159 #
20)	L4 AR-1242-5	5.911	4.856	10505107	69834603	199.412	781.984 #
21)	L5 AR-1248-1	4.923	4.025	1211099	1206115	20.796	16.240
22)	L5 AR-1248-2	5.218	4.271	20058851	26864529	275.402	269.112
23)	L5 AR-1248-3	5.432	4.311	11870903	7568978	140.933	74.369 #
24)	L5 AR-1248-4	5.869	4.486	14540714	17000963	160.003	135.668
25)	L5 AR-1248-5	5.911	4.897	10505107	10980917	119.049	87.209 #
26)	L6 AR-1254-1	5.839	4.856	34877975	69834603	404.432	388.406
27)	L6 AR-1254-2	6.078	5.014	49015690	57299209	377.562	372.358
28)	L6 AR-1254-3	6.472	5.434	52510091	99428130	385.221	390.731
29)	L6 AR-1254-4	6.786	5.680	36631014	60115903	357.305	377.109
30)	L6 AR-1254-5	7.244	6.123	42036167	85847912	376.959	377.336
31)	L7 AR-1260-1	6.653	5.575	21886035	47227480	210.214	274.299 #
32)	L7 AR-1260-2	6.938	5.779	24571520	37121125	198.414	176.577
33)	L7 AR-1260-3	7.329	5.933	1476723	39274224	15.743	197.466 #
34)	L7 AR-1260-4	7.553	6.441	17158887	4186232	159.210	25.211 #
35)	L7 AR-1260-5	7.912	6.705	6060406	9633215	29.161	24.429
36)	L8 AR-1262-1	7.329	6.194	1476723	6531751	10.796	27.081 #
37)	L8 AR-1262-2	7.912	6.441	6060406	4186232	25.121	19.112
38)	L8 AR-1262-3	8.233	6.996	5562202	16870876	32.840	99.097 #
39)	L8 AR-1262-4	8.280	7.072	1353395	12243904	16.779	37.600 #
40)	L8 AR-1262-5	8.942	7.614	465920	566089	4.952	3.824
41)	L9 AR-1268-1	8.233	6.996	5562202	16870876	19.785	33.644 #

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 Sample : AR1254CCC400
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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	8.280	7.072	1353395	12243904	5.326	27.036 #
43) L9	AR-1268-3	8.534	7.299	185373	378781	0.846	0.990
44) L9	AR-1268-4	8.942	7.614	465920	566089	4.623	3.529
45) L9	AR-1268-5	9.338	7.908	744778	833253	1.051	0.689 #

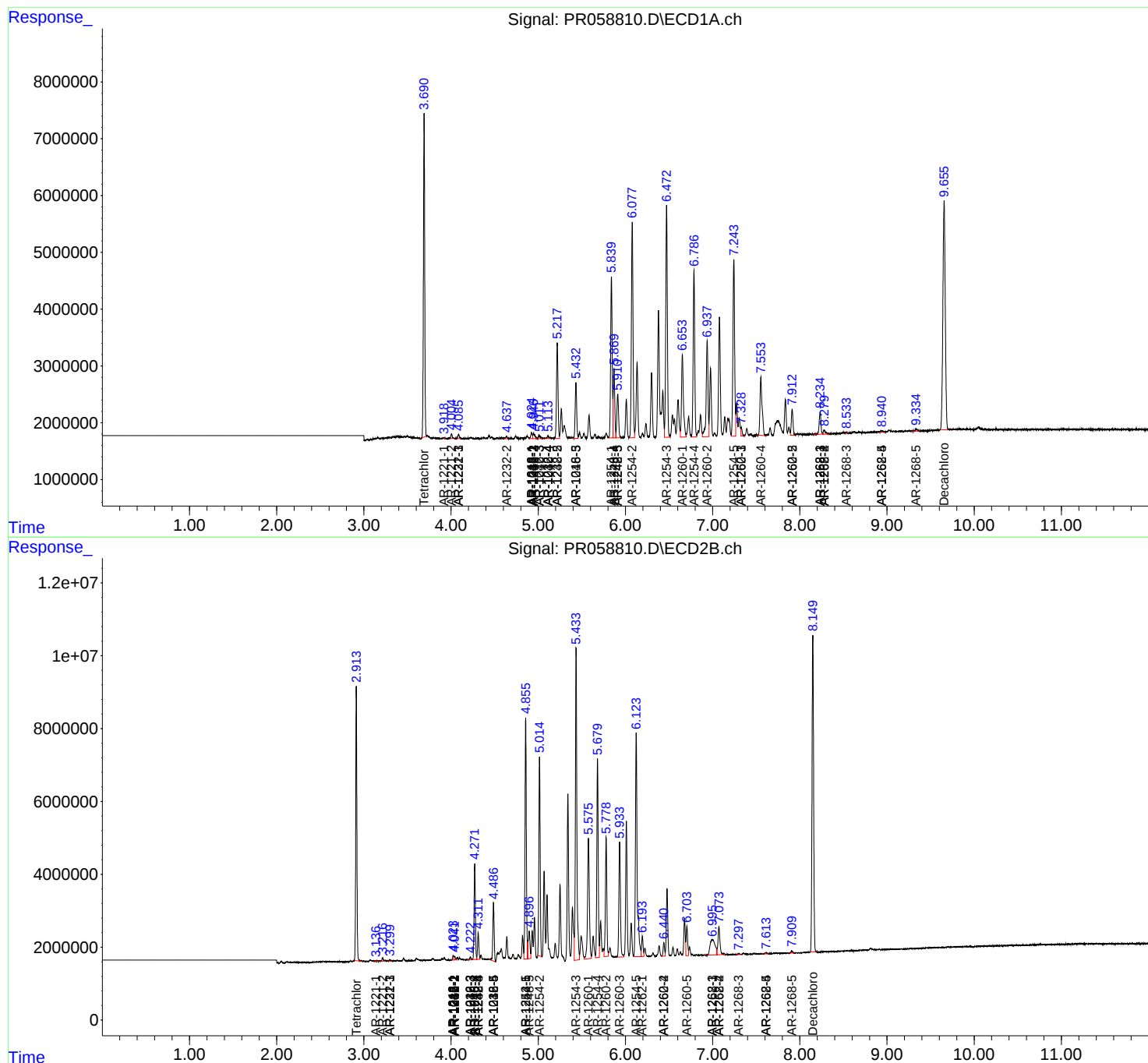
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

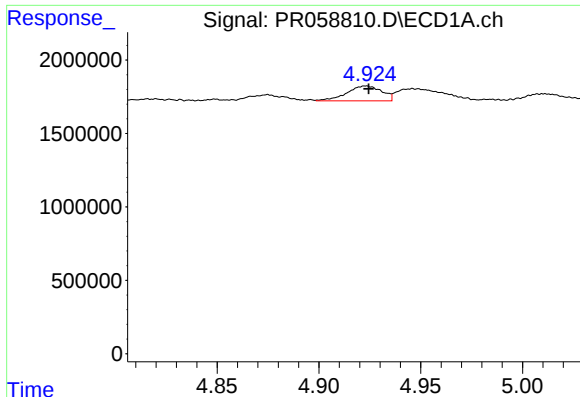
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 03:44
Operator : YP\AJ
Sample : AR1254CCC400
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

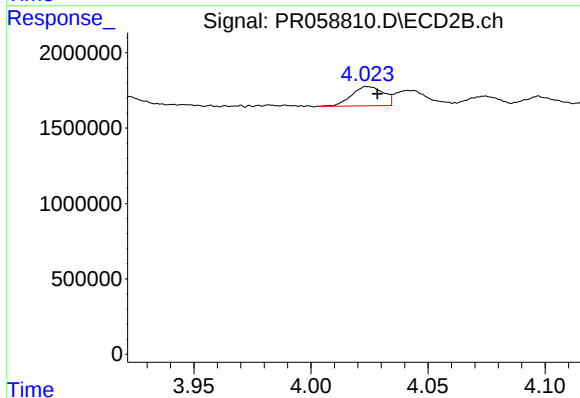




#3 AR-1016-1

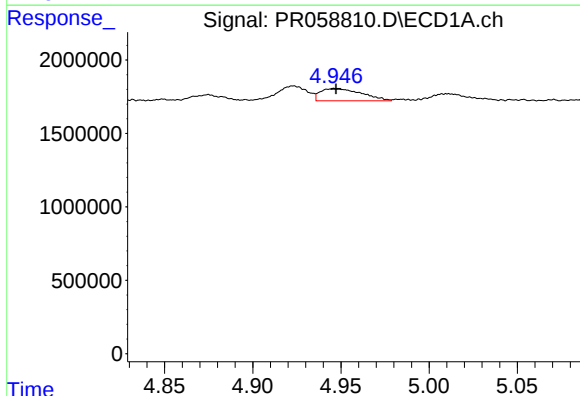
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1211099
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



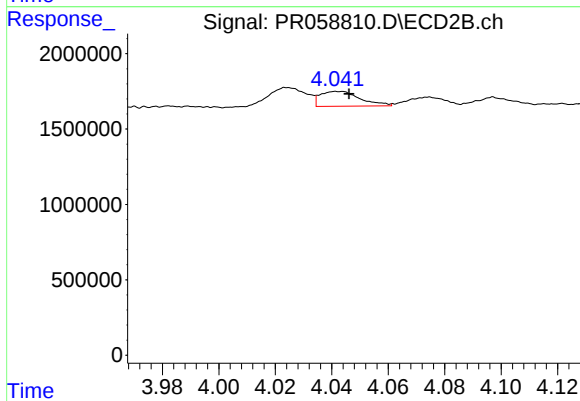
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1206115
Conc: 10.97 ng/ml



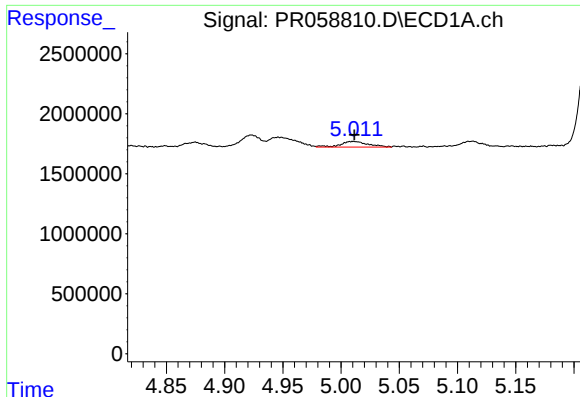
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1354594
Conc: 11.84 ng/ml



#4 AR-1016-2

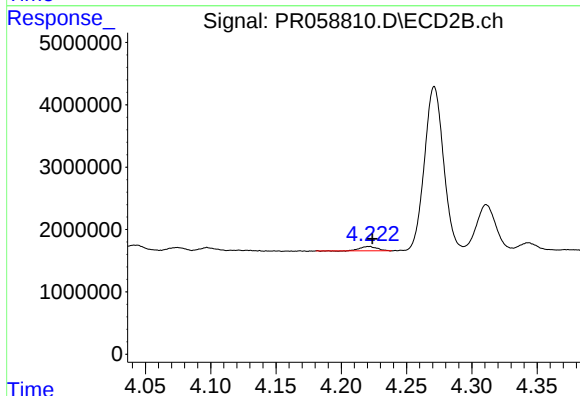
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 970403
Conc: 6.41 ng/ml



#5 AR-1016-3

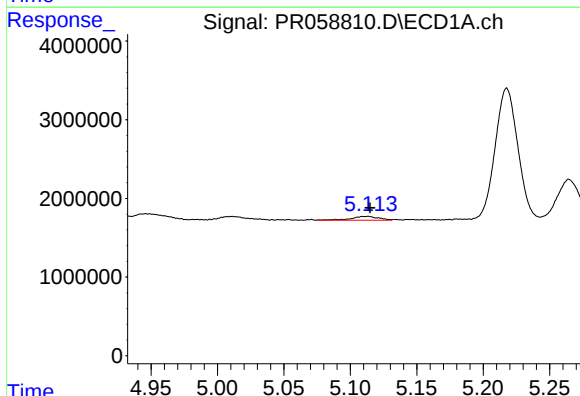
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 807085
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



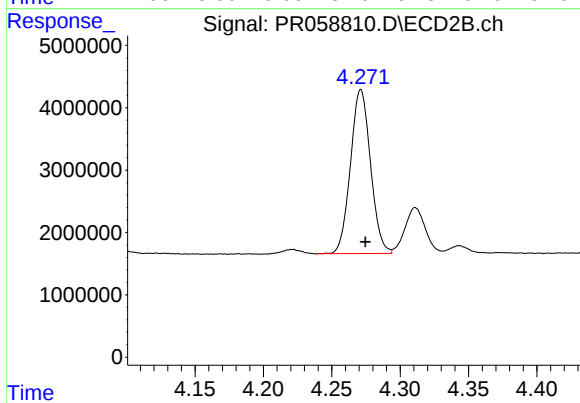
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 636081
Conc: 7.84 ng/ml



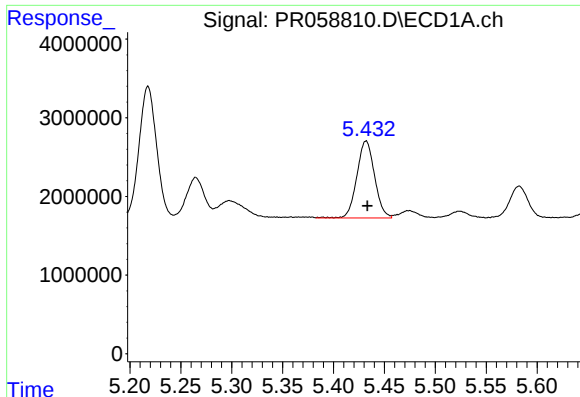
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 699915
Conc: 11.59 ng/ml



#6 AR-1016-4

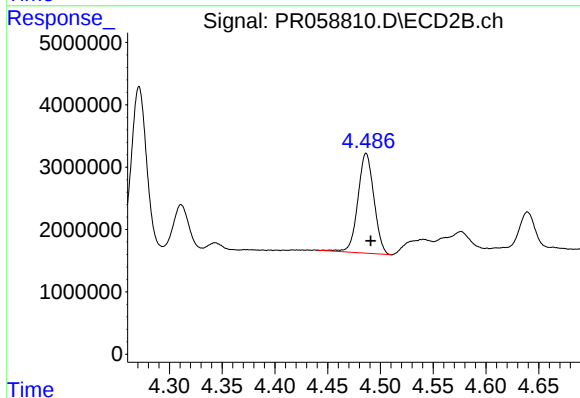
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 26864529
Conc: 429.86 ng/ml



#7 AR-1016-5

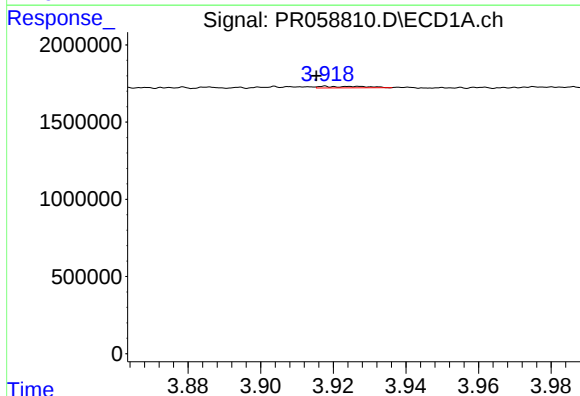
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 11870903
Conc: 203.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



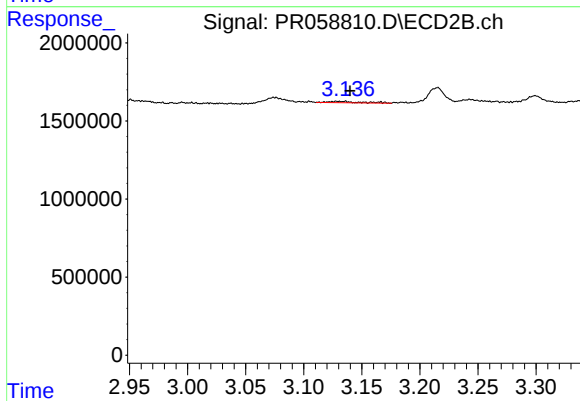
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 17000963
Conc: 201.31 ng/ml



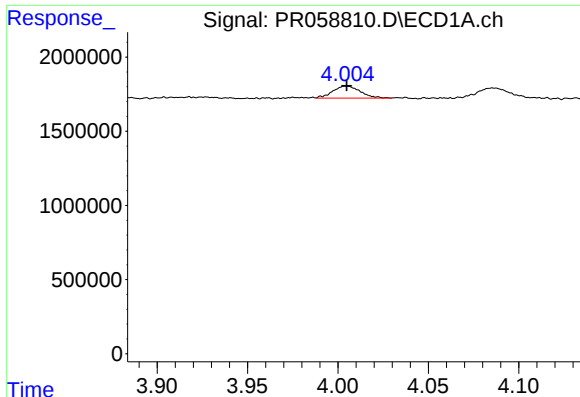
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 87009
Conc: 2.27 ng/ml



#8 AR-1221-1

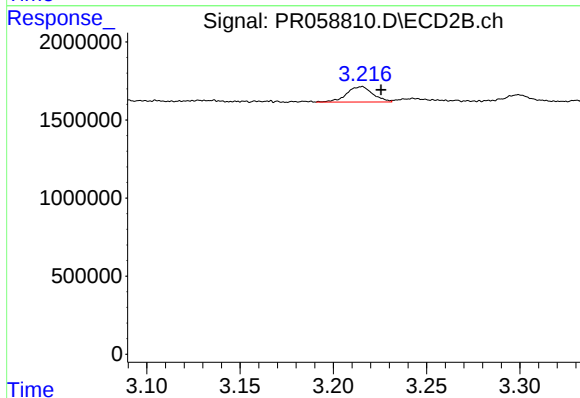
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 155975
Conc: 4.10 ng/ml



#9 AR-1221-2

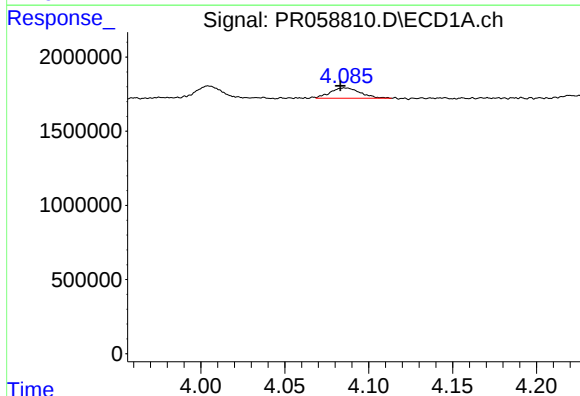
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 870519
Conc: 32.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



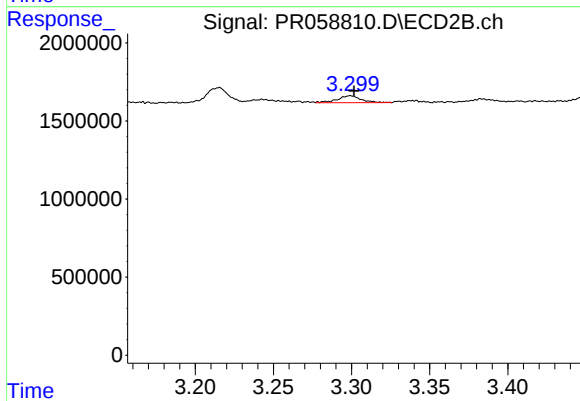
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 975590
Conc: 35.78 ng/ml



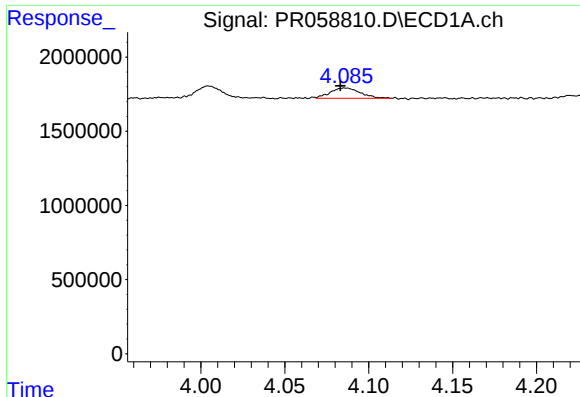
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 863694
Conc: 10.56 ng/ml



#10 AR-1221-3

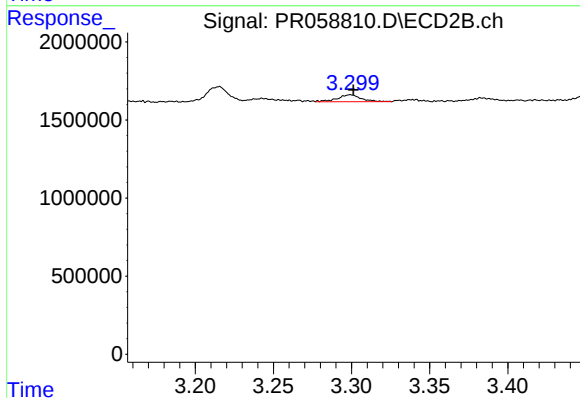
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 469473
Conc: 5.23 ng/ml



#11 AR-1232-1

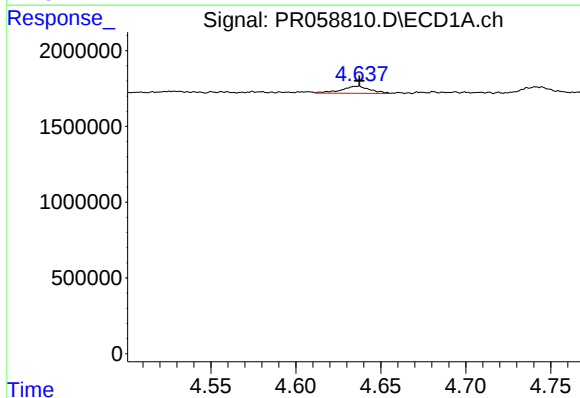
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 863694
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



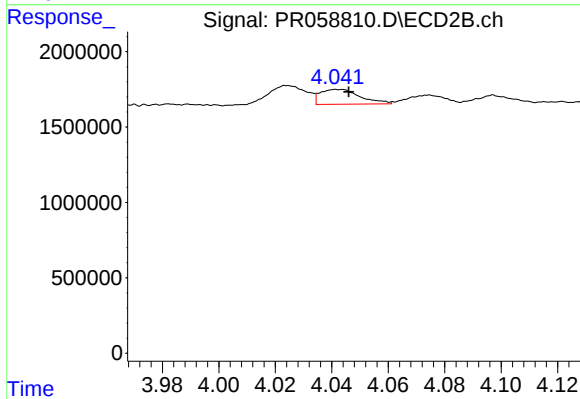
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 469473
Conc: 6.26 ng/ml



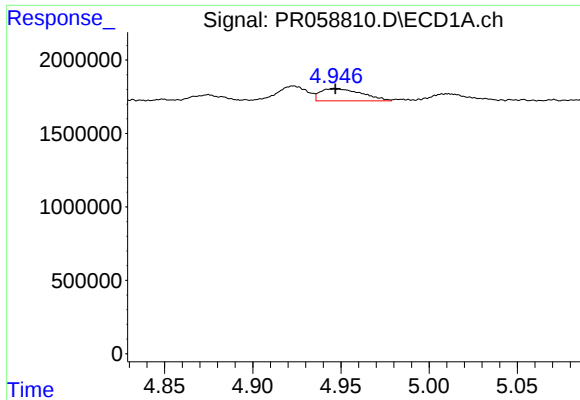
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 547758
Conc: 17.29 ng/ml



#12 AR-1232-2

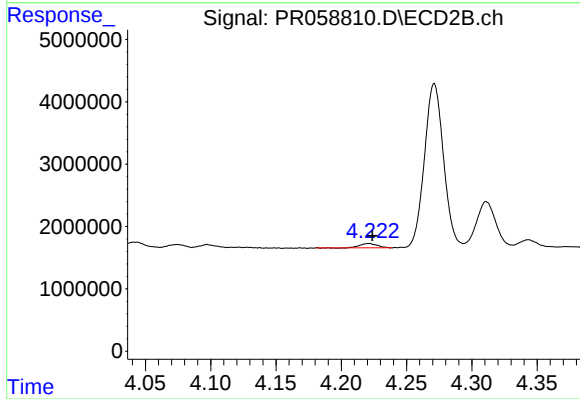
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 970403
Conc: 13.62 ng/ml



#13 AR-1232-3

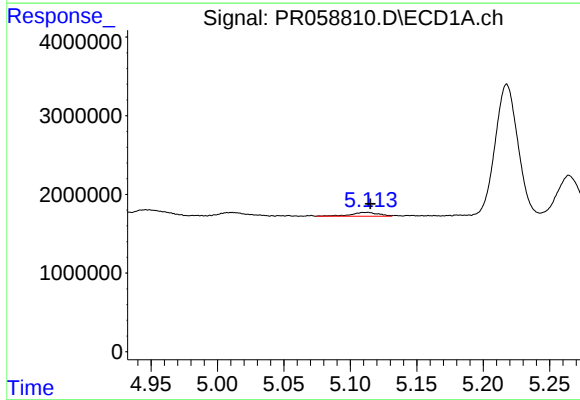
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1354594
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



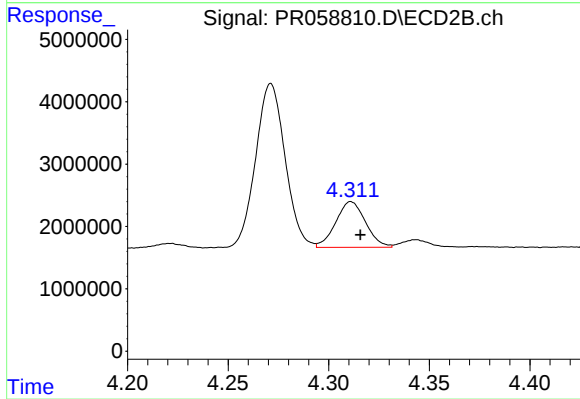
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 636081
Conc: 16.91 ng/ml



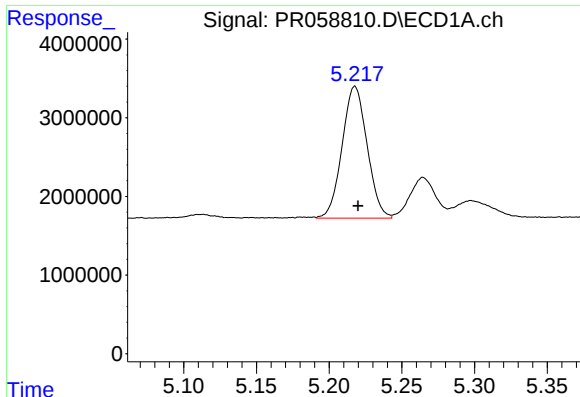
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 699915
Conc: 23.60 ng/ml



#14 AR-1232-4

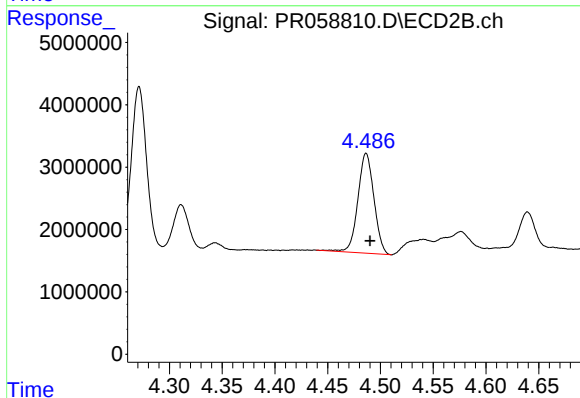
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 7568978
Conc: 229.70 ng/ml



#15 AR-1232-5

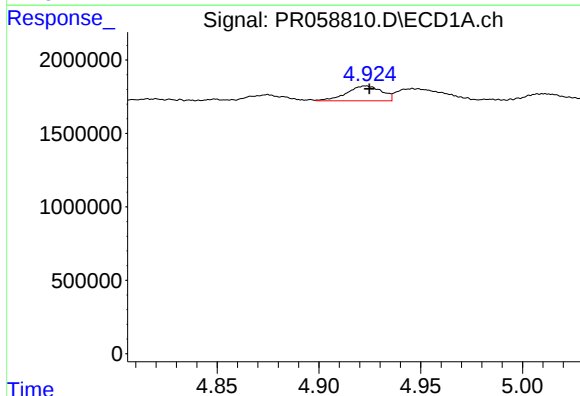
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20058851
Conc: 918.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



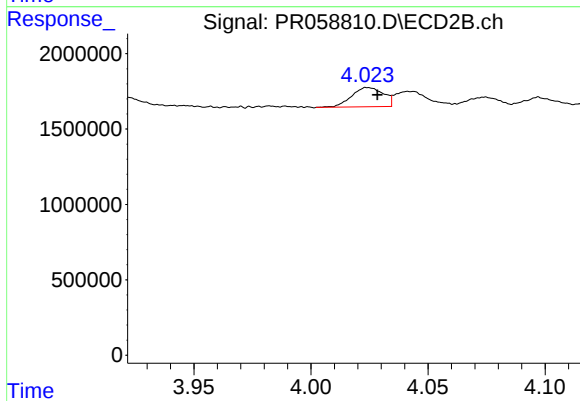
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 17000963
Conc: 445.54 ng/ml



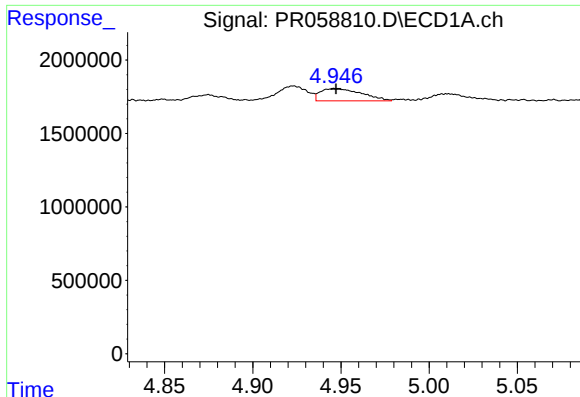
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1211099
Conc: 16.09 ng/ml



#16 AR-1242-1

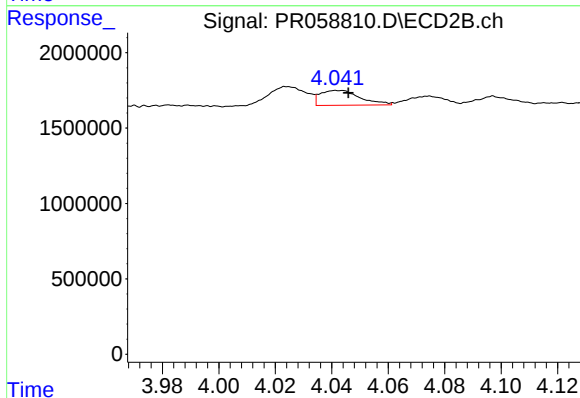
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1206115
Conc: 12.38 ng/ml



#17 AR-1242-2

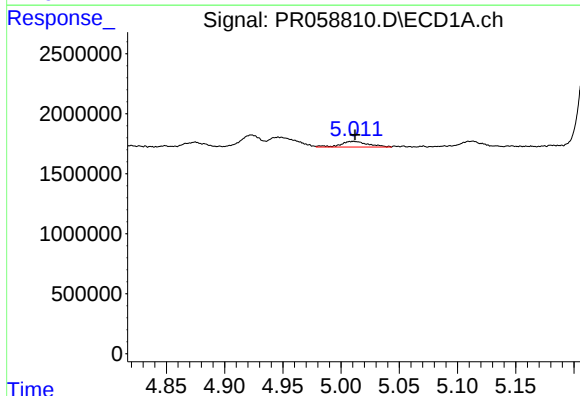
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1354594
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



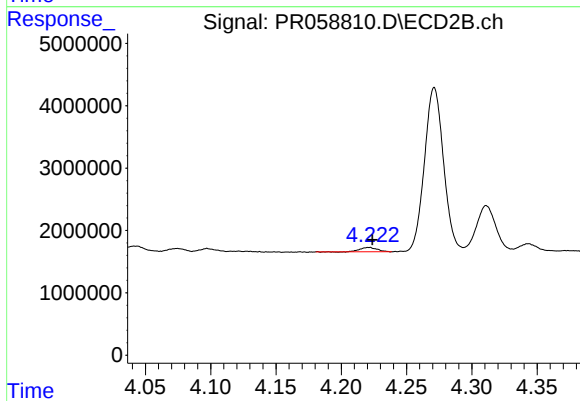
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 970403
Conc: 7.26 ng/ml



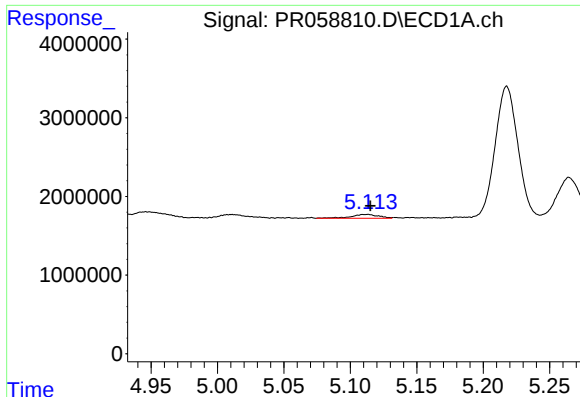
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 807085
Conc: 12.08 ng/ml



#18 AR-1242-3

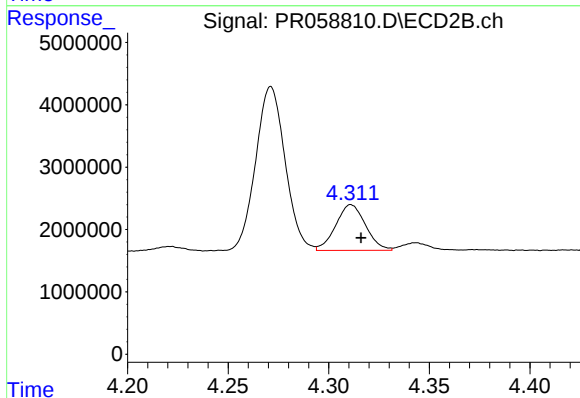
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 636081
Conc: 8.86 ng/ml



#19 AR-1242-4

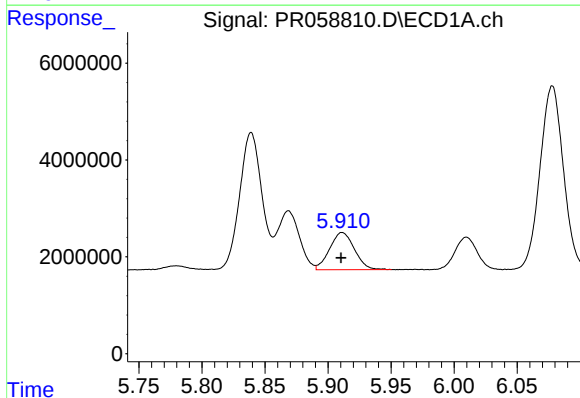
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 699915
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



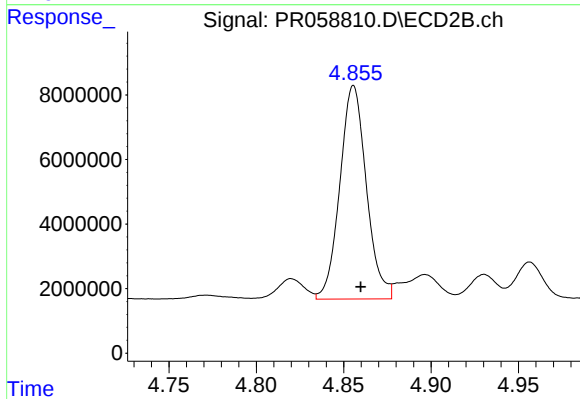
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 7568978
Conc: 111.16 ng/ml



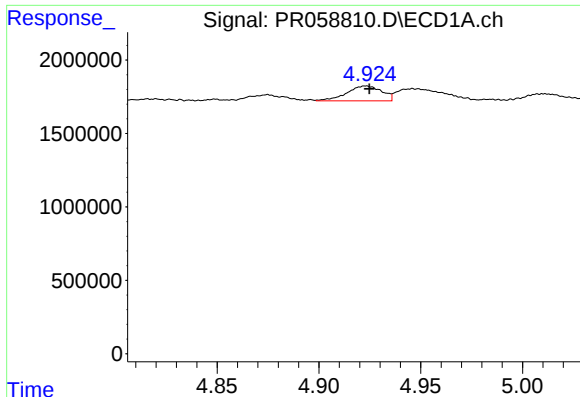
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10505107
Conc: 199.41 ng/ml



#20 AR-1242-5

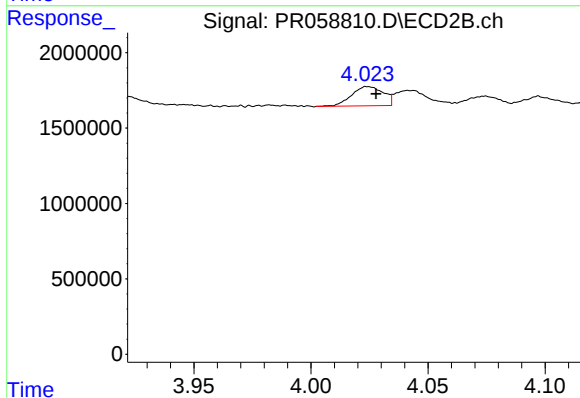
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 69834603
Conc: 781.98 ng/ml



#21 AR-1248-1

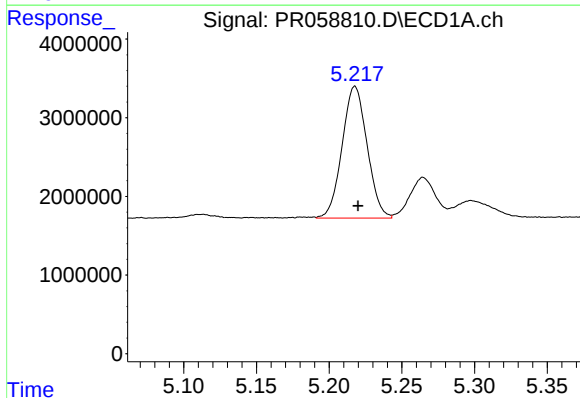
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1211099
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



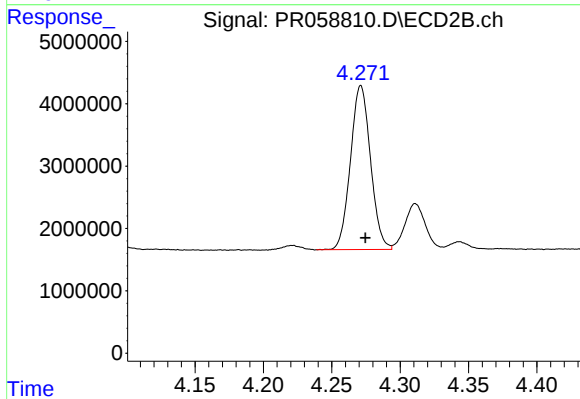
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1206115
Conc: 16.24 ng/ml



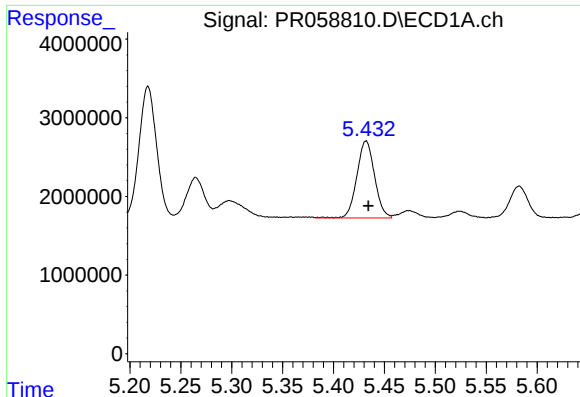
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20058851
Conc: 275.40 ng/ml



#22 AR-1248-2

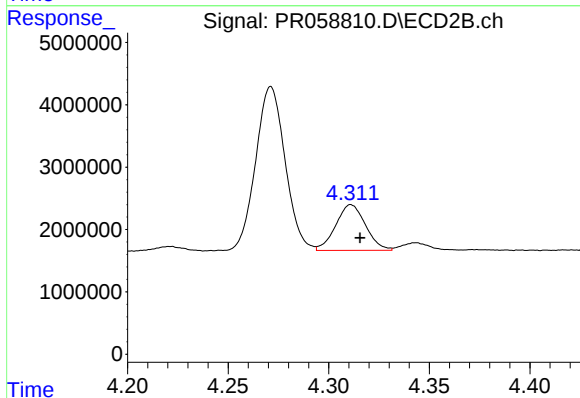
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 26864529
Conc: 269.11 ng/ml



#23 AR-1248-3

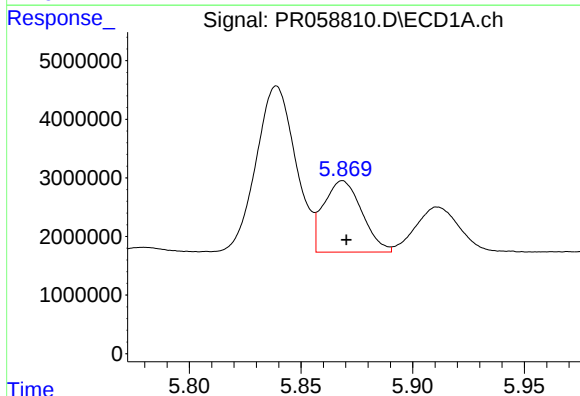
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 11870903
Conc: 140.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



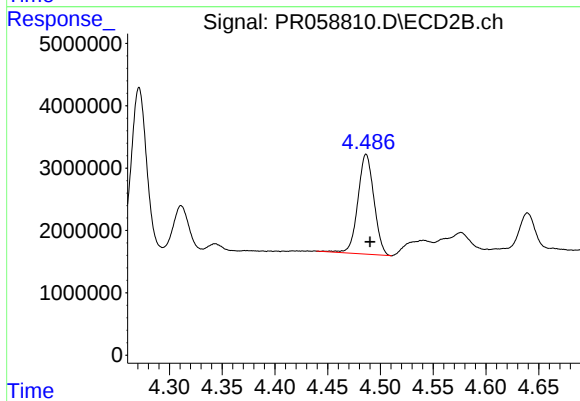
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 7568978
Conc: 74.37 ng/ml



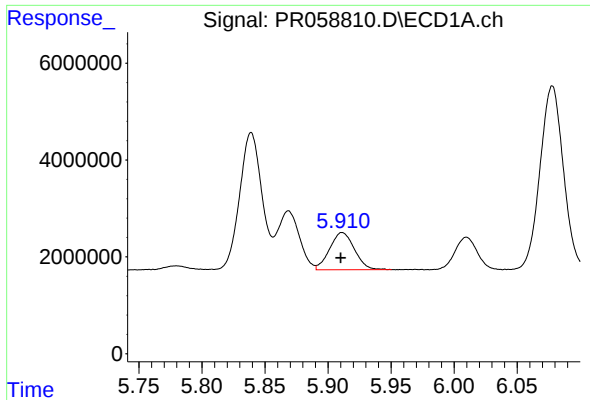
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 14540714
Conc: 160.00 ng/ml



#24 AR-1248-4

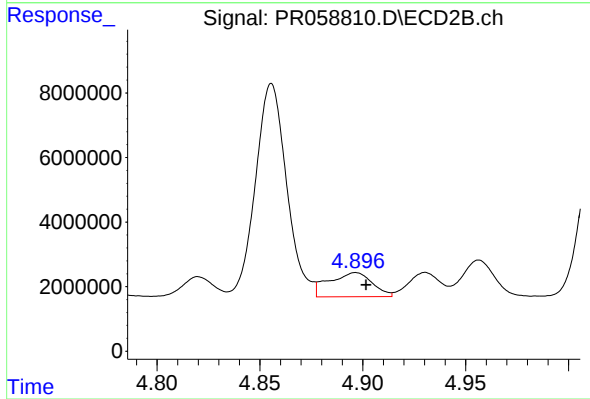
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 17000963
Conc: 135.67 ng/ml



#25 AR-1248-5

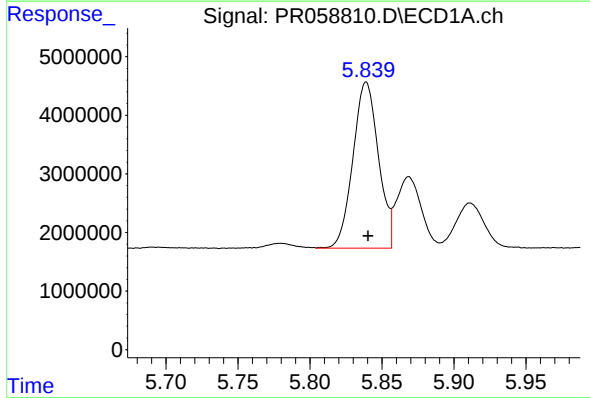
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 10505107
Conc: 119.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



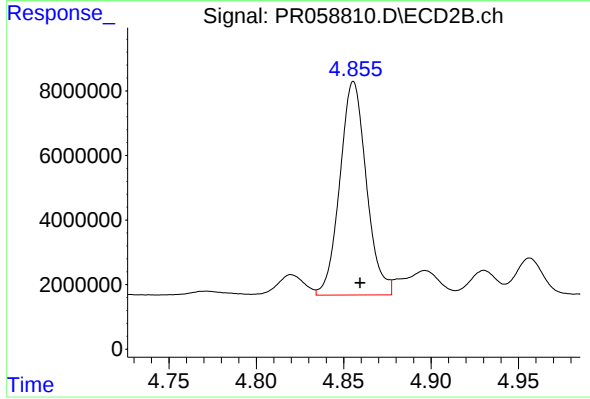
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 10980917
Conc: 87.21 ng/ml



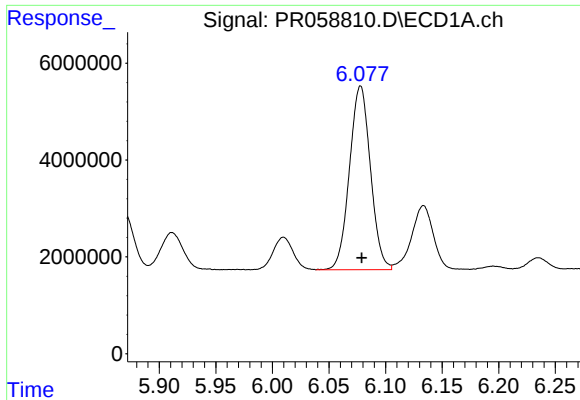
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 34877975
Conc: 404.43 ng/ml



#26 AR-1254-1

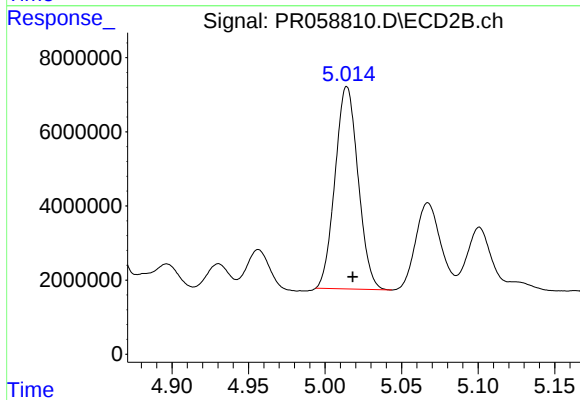
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 69834603
Conc: 388.41 ng/ml



#27 AR-1254-2

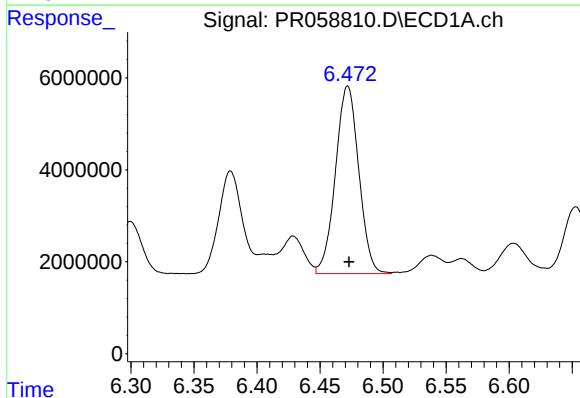
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 49015690
Conc: 377.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



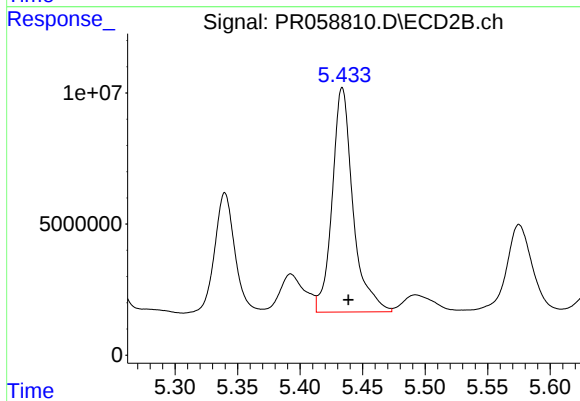
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 57299209
Conc: 372.36 ng/ml



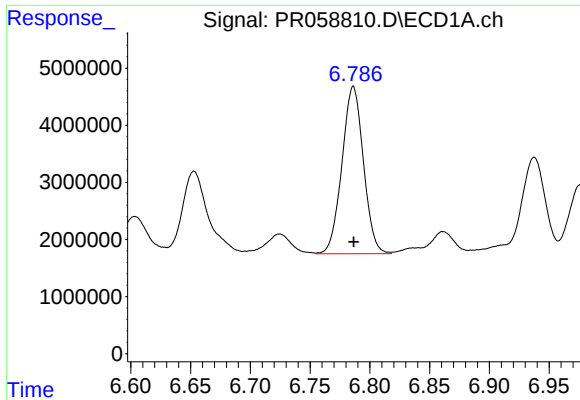
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 52510091
Conc: 385.22 ng/ml



#28 AR-1254-3

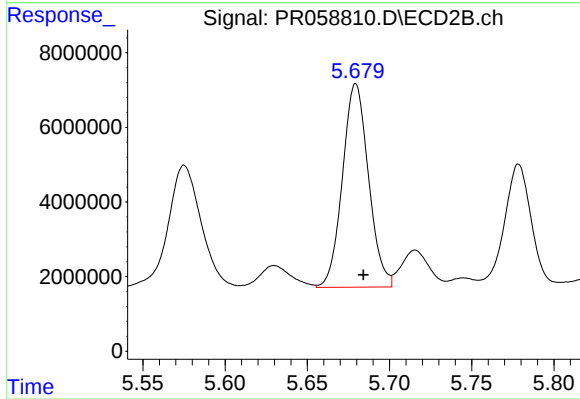
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 99428130
Conc: 390.73 ng/ml



#29 AR-1254-4

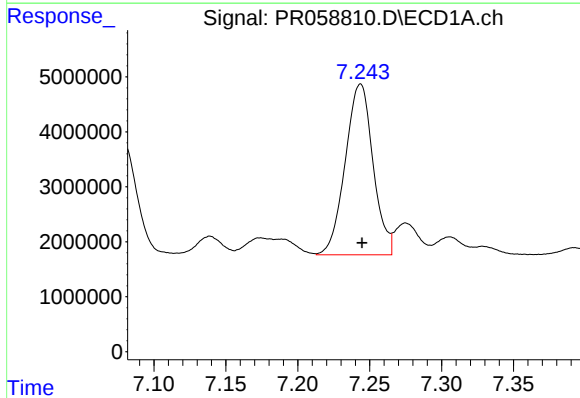
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 36631014
Conc: 357.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



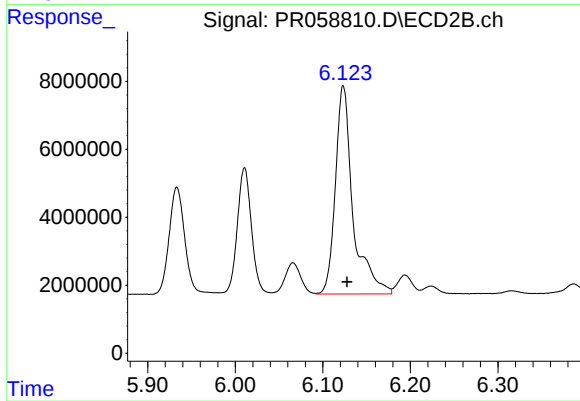
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 60115903
Conc: 377.11 ng/ml



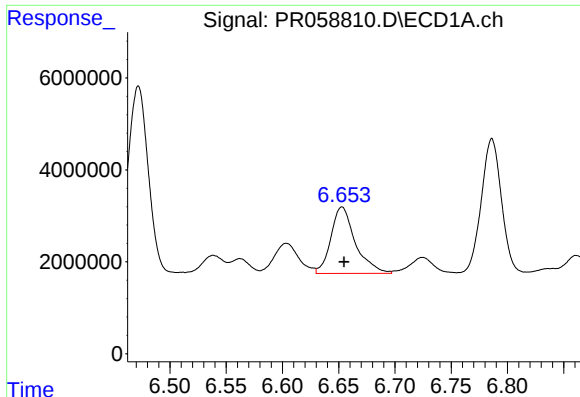
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 42036167
Conc: 376.96 ng/ml



#30 AR-1254-5

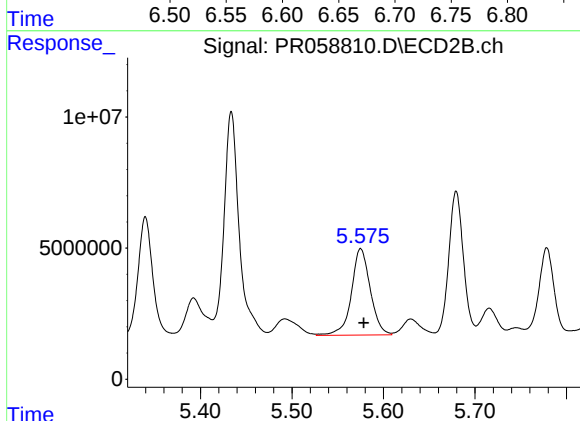
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 85847912
Conc: 377.34 ng/ml



#31 AR-1260-1

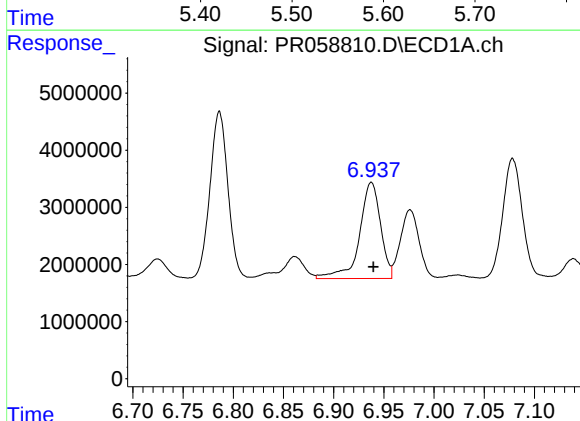
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 21886035
Conc: 210.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



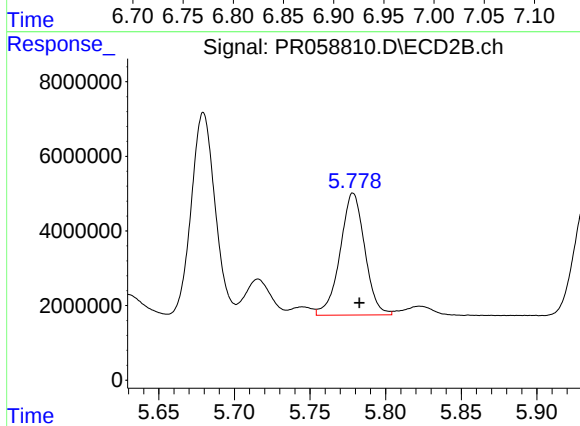
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 47227480
Conc: 274.30 ng/ml



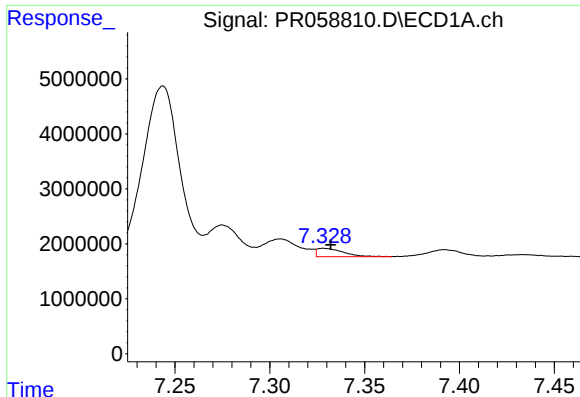
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 24571520
Conc: 198.41 ng/ml



#32 AR-1260-2

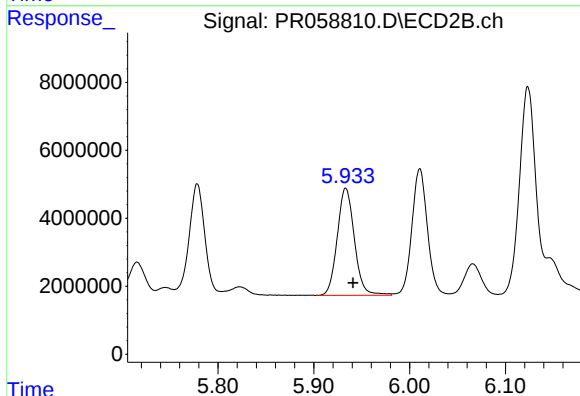
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 37121125
Conc: 176.58 ng/ml



#33 AR-1260-3

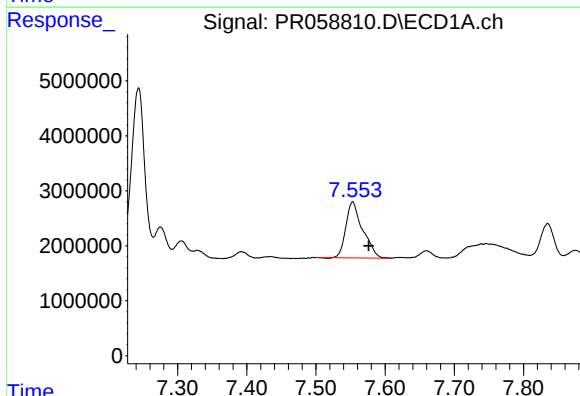
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1476723
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



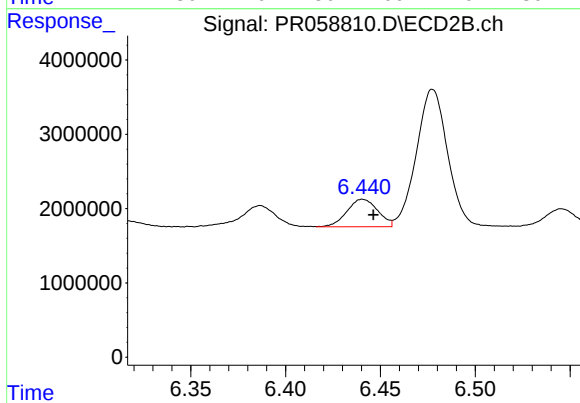
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 39274224
Conc: 197.47 ng/ml



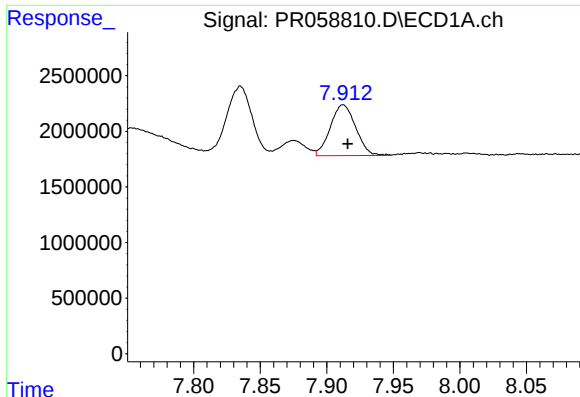
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 17158887
Conc: 159.21 ng/ml



#34 AR-1260-4

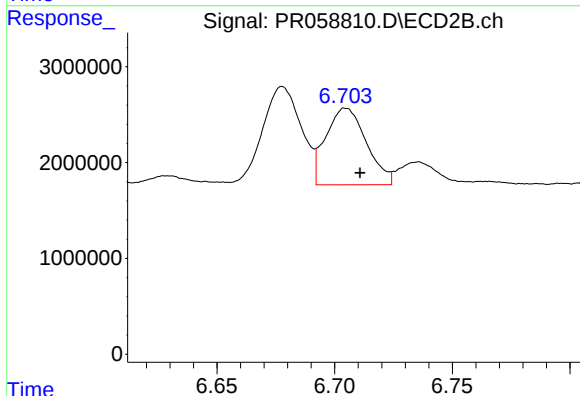
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 4186232
Conc: 25.21 ng/ml



#35 AR-1260-5

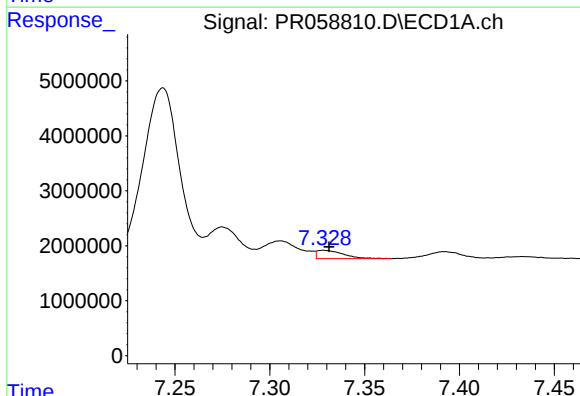
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 6060406
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



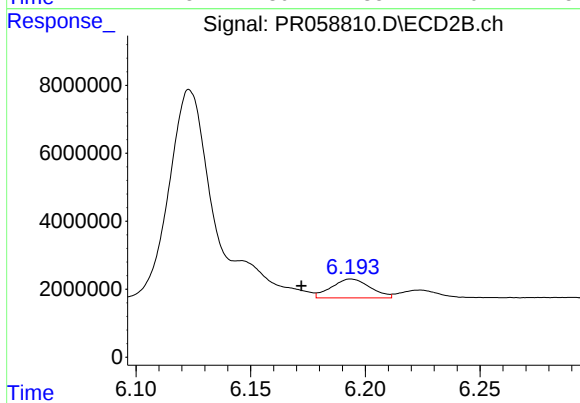
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 9633215
Conc: 24.43 ng/ml



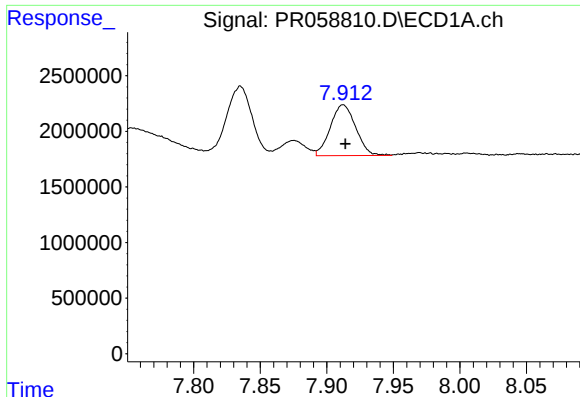
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1476723
Conc: 10.80 ng/ml



#36 AR-1262-1

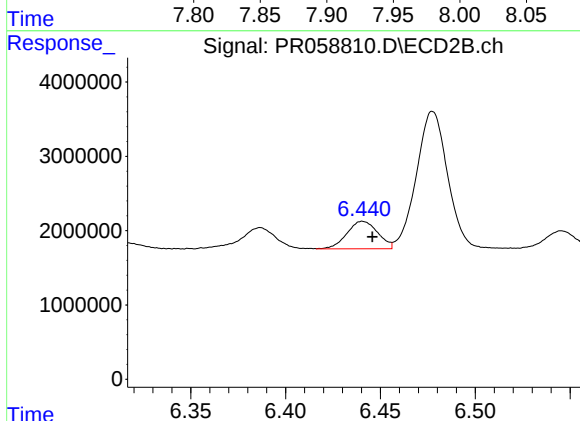
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 6531751
Conc: 27.08 ng/ml



#37 AR-1262-2

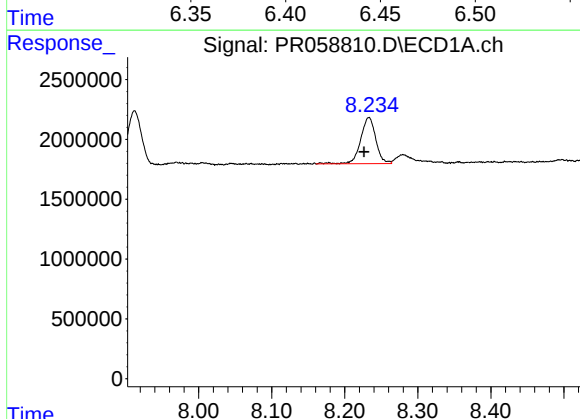
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 6060406
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



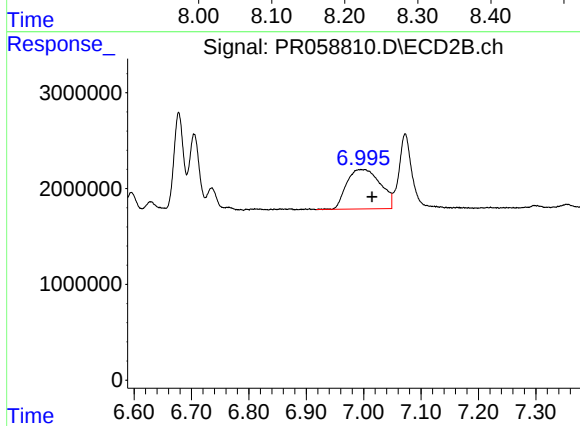
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 4186232
Conc: 19.11 ng/ml



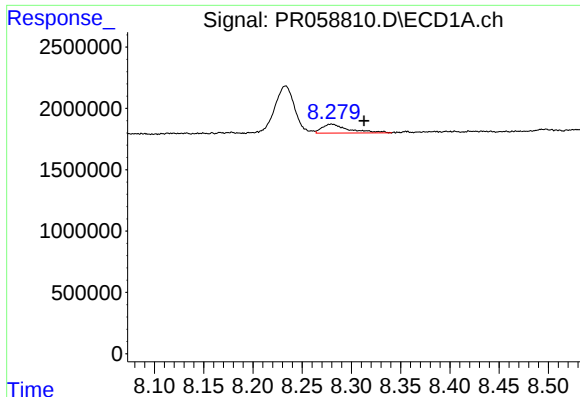
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 5562202
Conc: 32.84 ng/ml



#38 AR-1262-3

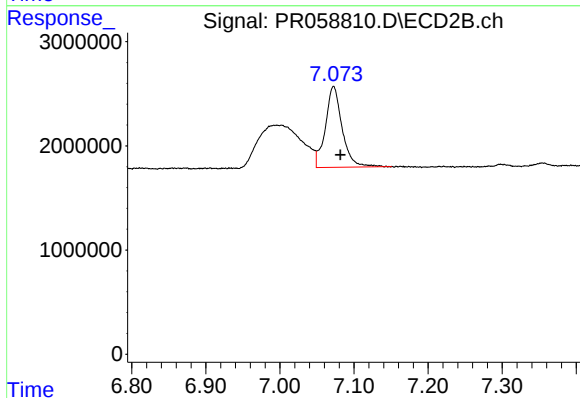
R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 16870876
Conc: 99.10 ng/ml



#39 AR-1262-4

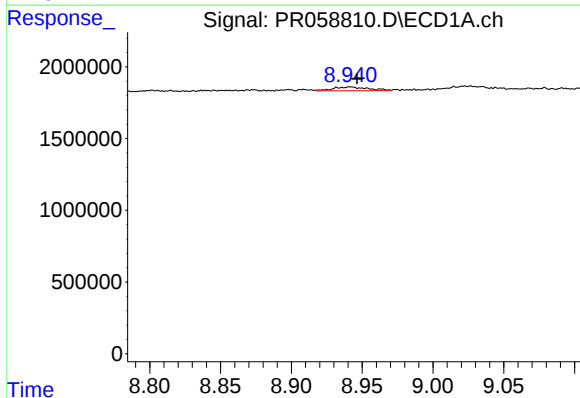
R.T.: 8.280 min
Delta R.T.: -0.033 min
Response: 1353395
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



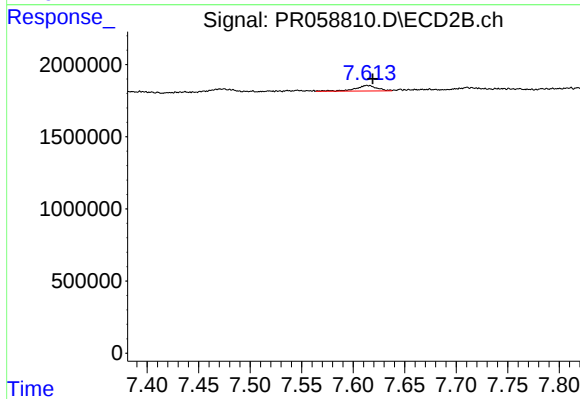
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 12243904
Conc: 37.60 ng/ml



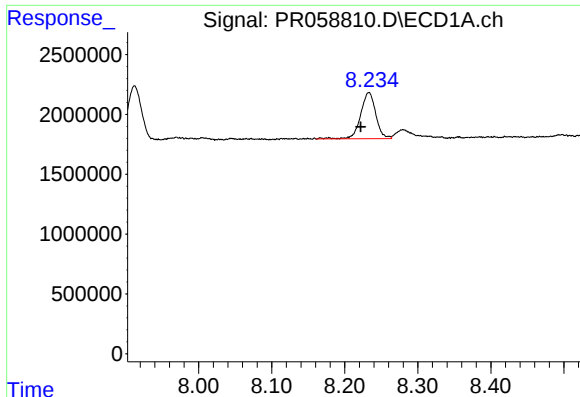
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 465920
Conc: 4.95 ng/ml



#40 AR-1262-5

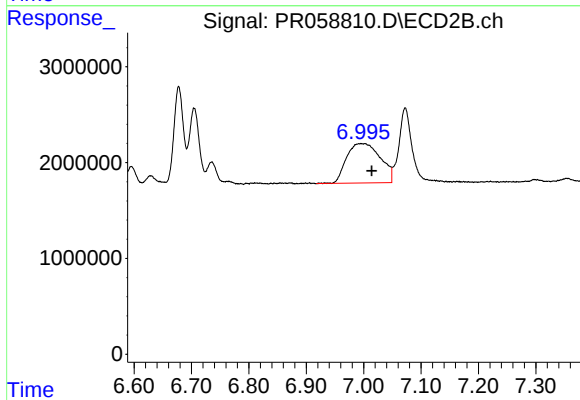
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 566089
Conc: 3.82 ng/ml



#41 AR-1268-1

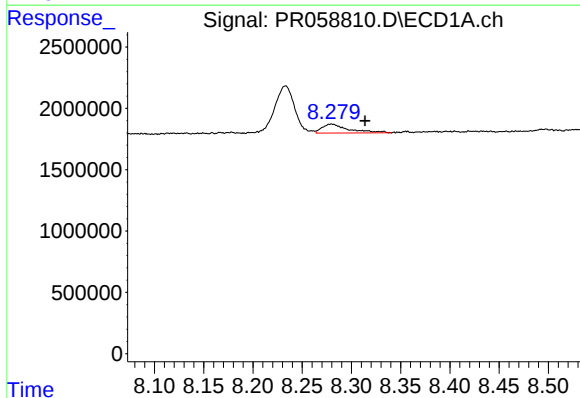
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 5562202
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



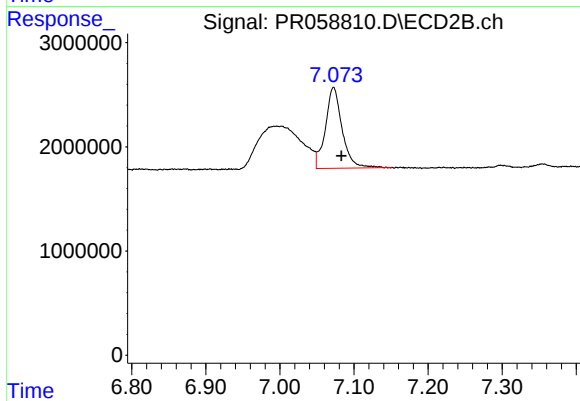
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 16870876
Conc: 33.64 ng/ml



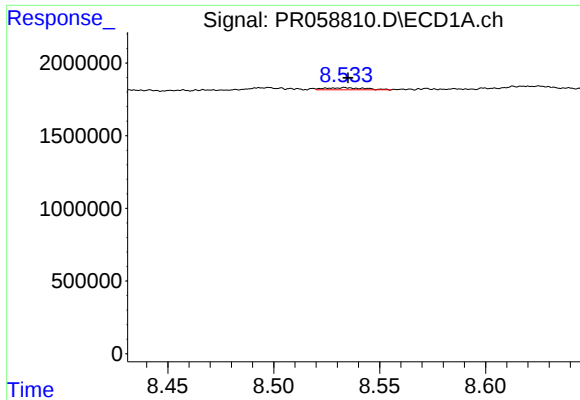
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.034 min
Response: 1353395
Conc: 5.33 ng/ml



#42 AR-1268-2

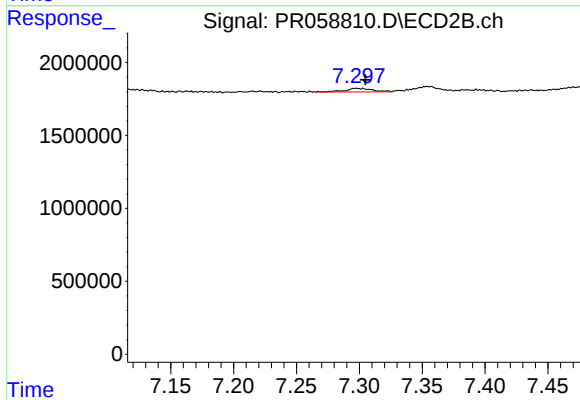
R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 12243904
Conc: 27.04 ng/ml



#43 AR-1268-3

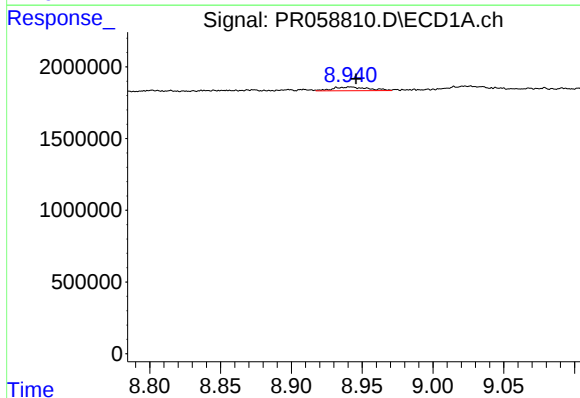
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 185373
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



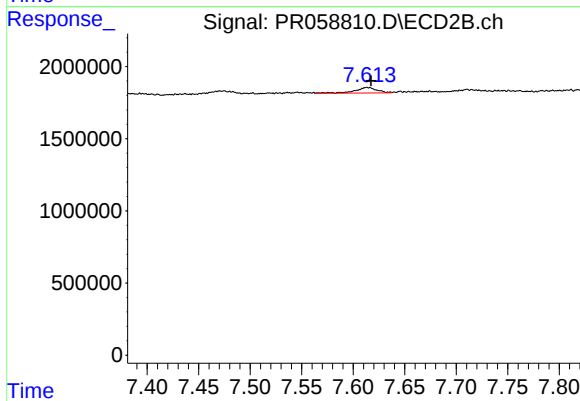
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 378781
Conc: 0.99 ng/ml



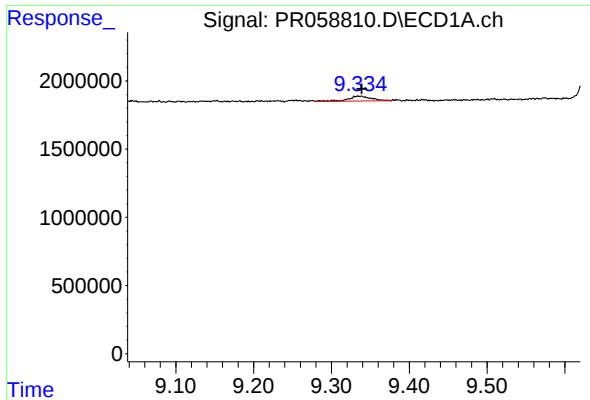
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 465920
Conc: 4.62 ng/ml



#44 AR-1268-4

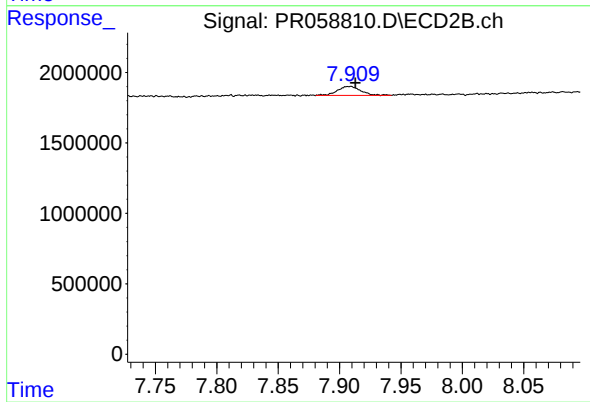
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 566089
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 744778
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 833253
Conc: 0.69 ng/ml