

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 03:18
 Operator : YP\AJ
 Sample : 01145-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	69726802	80156869	18.677	20.004
2)	SA Decachlor...	9.658	8.150	65614520	88014687	29.577	26.499
Target Compounds							
3)	L1 AR-1016-1	4.947	4.042	532.7E6	768.4E6	5657.475	6470.026
4)	L1 AR-1016-2	4.947	4.042	532.7E6	768.4E6	3936.545	4346.927
5)	L1 AR-1016-3	5.022	4.220	62984322	649.4E6	711.689	7026.367 #
6)	L1 AR-1016-4	5.114	4.270	362.6E6	1072.6E6	5155.707	14166.521 #
7)	L1 AR-1016-5	5.433	4.486	835.6E6	1702.3E6	12222.895	17190.994 #
8)	L2 AR-1221-1	3.905	3.135	894435	183405	20.570	4.271 #
9)	L2 AR-1221-2	4.005	3.214	1402382	1684197	46.113	54.762
10)	L2 AR-1221-3	4.082	3.298	2277860	1829052	24.609	18.334 #
11)	L3 AR-1232-1	4.082	3.298	2277860	1829052	29.263	21.931 #
12)	L3 AR-1232-2	4.638	4.042	207.6E6	768.4E6	5868.674	9876.959 #
13)	L3 AR-1232-3	4.947	4.220	532.7E6	649.4E6	8444.952	16148.420 #
14)	L3 AR-1232-4	5.114	4.311	362.6E6	1267.4E6	11272.104	34788.282 #
15)	L3 AR-1232-5	5.219	4.486	569.8E6	1702.3E6	23707.876	40971.872 #
16)	L4 AR-1242-1	4.947	4.042	532.7E6	768.4E6	6649.570	7739.863
17)	L4 AR-1242-2	4.947	4.042	532.7E6	768.4E6	4728.902	5328.840
18)	L4 AR-1242-3	5.022	4.220	62984322	649.4E6	861.072	8585.825 #
19)	L4 AR-1242-4	5.114	4.311	362.6E6	1267.4E6	6233.777	16959.159 #
20)	L4 AR-1242-5	5.909	4.855	515.3E6	596.5E6	9562.772	6483.502 #
21)	L5 AR-1248-1	4.947	4.042	532.7E6	768.4E6	8632.591	10046.082
22)	L5 AR-1248-2	5.219	4.270	569.8E6	1072.6E6	7046.487	9626.786 #
23)	L5 AR-1248-3	5.433	4.311	835.6E6	1267.4E6	9066.269	11254.695
24)	L5 AR-1248-4	5.870	4.486	126.7E6	1702.3E6	1334.361	12445.038 #
25)	L5 AR-1248-5	5.909	4.897	515.3E6	936.2E6	5633.541	7322.268 #
26)	L6 AR-1254-1	5.839	4.855	442.3E6	596.5E6	4535.541	2927.269 #
27)	L6 AR-1254-2	6.079	5.014	373.4E6	217.8E6	2541.633	1242.309 #
28)	L6 AR-1254-3	6.473	5.433	161.5E6	327.6E6	1067.047	1145.477
29)	L6 AR-1254-4	6.788	5.679	101.4E6	204.2E6	920.082	1206.421 #
30)	L6 AR-1254-5	7.245	6.122	23196455	48353723	190.692	190.931
31)	L7 AR-1260-1	6.656	5.583	10862113	152.1E6	91.412	753.946 #
32)	L7 AR-1260-2	6.937	5.777	13975543	20048792	102.483	83.355
33)	L7 AR-1260-3	7.308	5.932	4796388	23981039	46.124	104.705 #
34)	L7 AR-1260-4	7.555	6.437	7997432	4199498	67.276	22.283 #
35)	L7 AR-1260-5	7.914	6.704	2659811	3022770	11.962	6.988 #
36)	L8 AR-1262-1	7.308	6.147	4796388	9982264	32.181	36.800
37)	L8 AR-1262-2	7.914	6.437	2659811	4199498	10.440	17.152 #
38)	L8 AR-1262-3	8.230	7.007	1628068	960511	9.011	5.168 #
39)	L8 AR-1262-4	8.311	7.074	287863	3275454	3.503	9.305 #
40)	L8 AR-1262-5	8.948	7.614	490922	682354	4.895	4.329
41)	L9 AR-1268-1	8.230	7.007	1628068	960511	3.902	1.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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 Operator : YP\AJ
 Sample : 01145-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

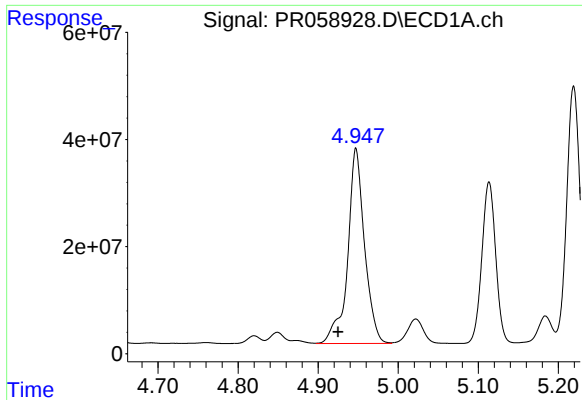
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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	8.311	7.074	287863	3275454	0.759	4.650 #
43) L9	AR-1268-3	8.531	7.301	289113	635013	0.871	1.047
44) L9	AR-1268-4	8.948	7.614	490922	682354	3.315	2.845
45) L9	AR-1268-5	9.341	7.908	1678264	1016761	1.554	0.538 #

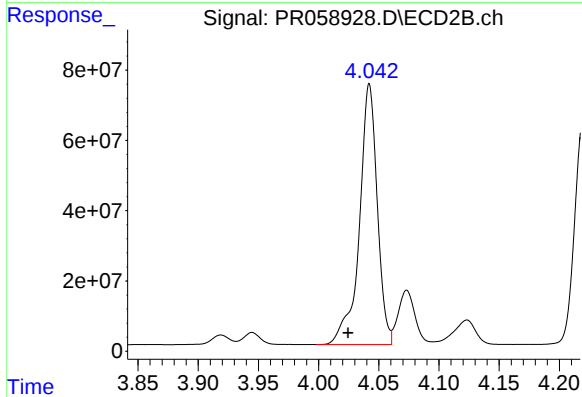
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

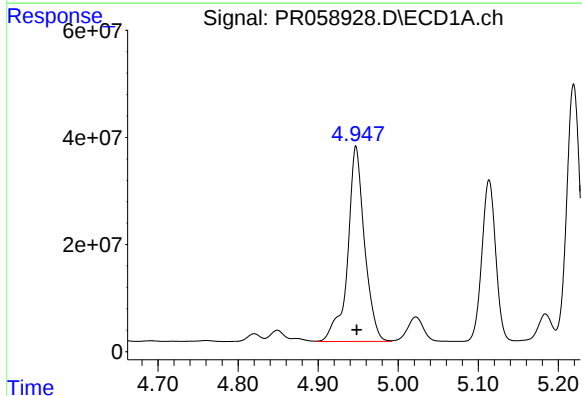
R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 532655616
Conc: 5657.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



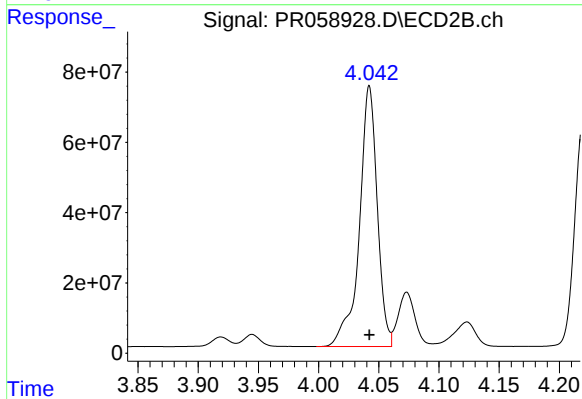
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.018 min
Response: 768431156
Conc: 6470.03 ng/ml



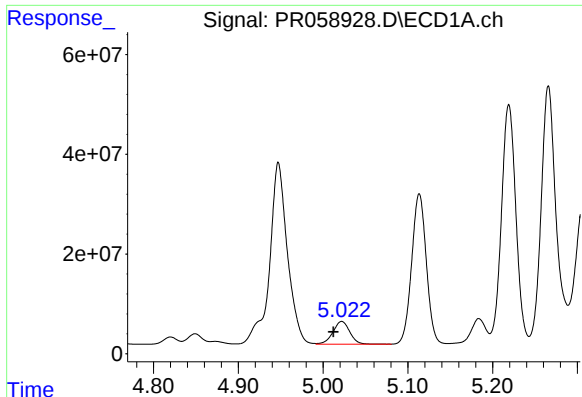
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 532655616
Conc: 3936.54 ng/ml



#4 AR-1016-2

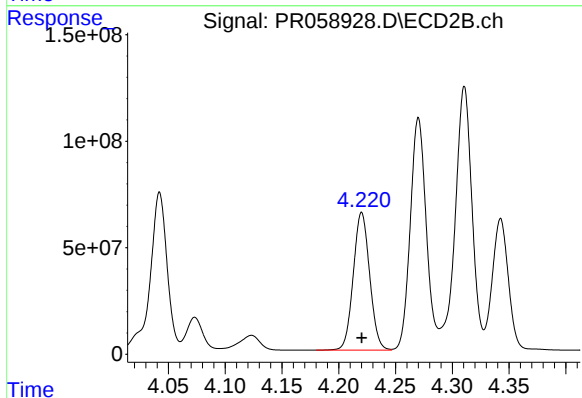
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 768431156
Conc: 4346.93 ng/ml



#5 AR-1016-3

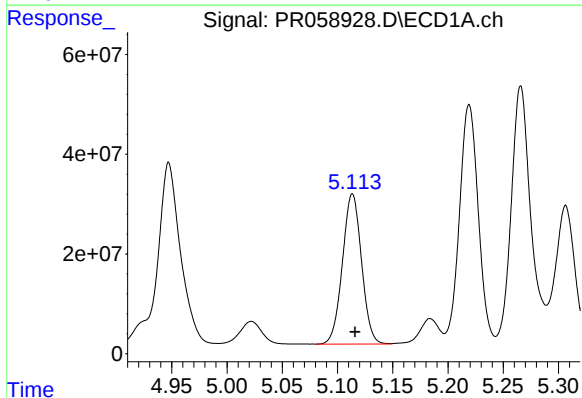
R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 62984322
Conc: 711.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



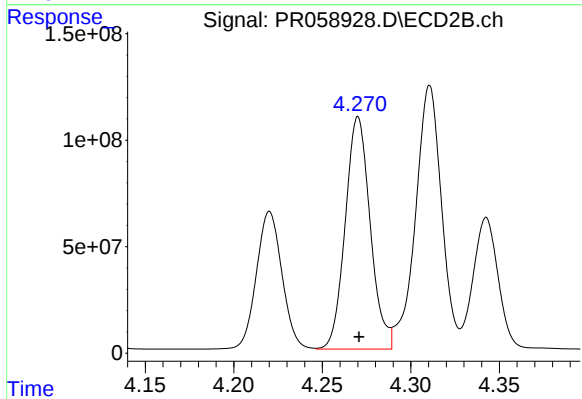
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 649393619
Conc: 7026.37 ng/ml



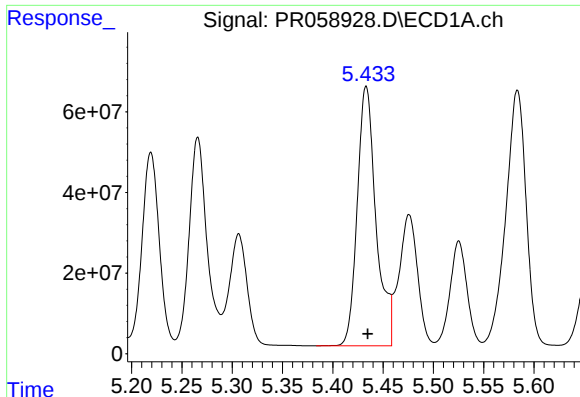
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 362606884
Conc: 5155.71 ng/ml



#6 AR-1016-4

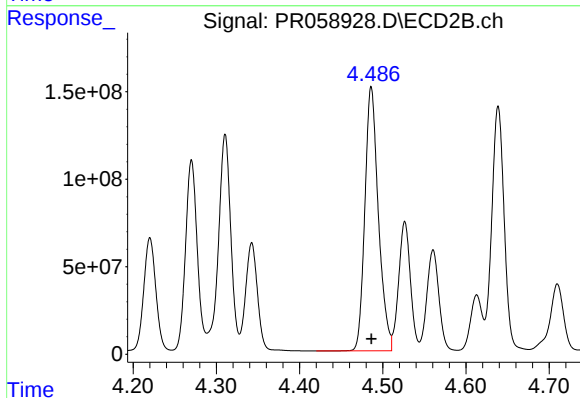
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1072553512
Conc: 14166.52 ng/ml



#7 AR-1016-5

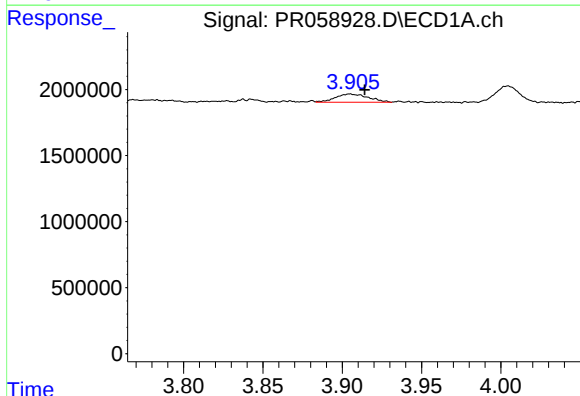
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 835646795
Conc: 12222.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



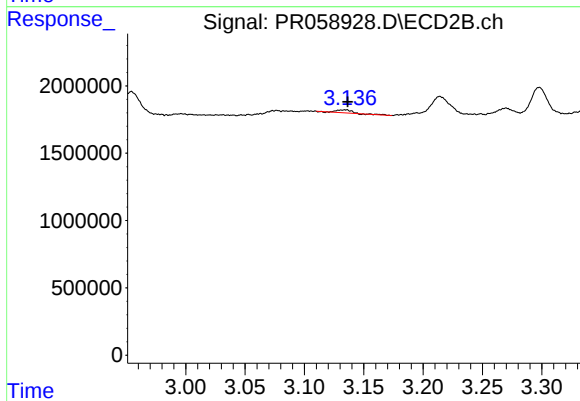
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1702331149
Conc: 17190.99 ng/ml



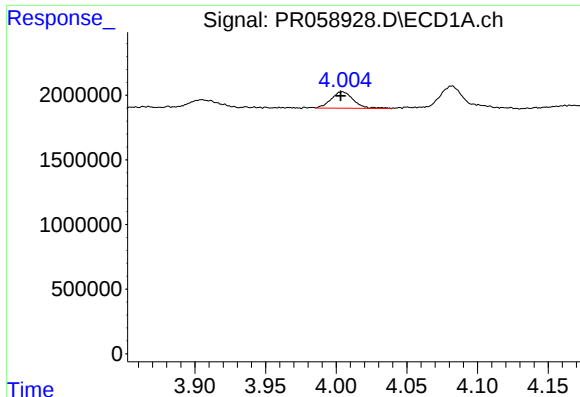
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 894435
Conc: 20.57 ng/ml



#8 AR-1221-1

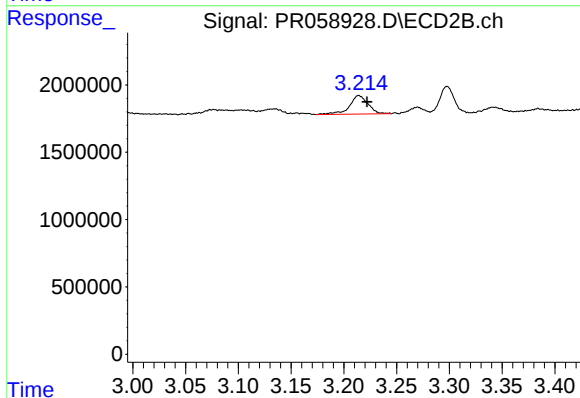
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 183405
Conc: 4.27 ng/ml



#9 AR-1221-2

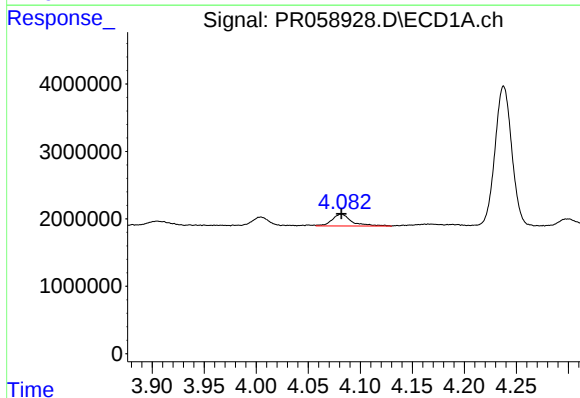
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1402382
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



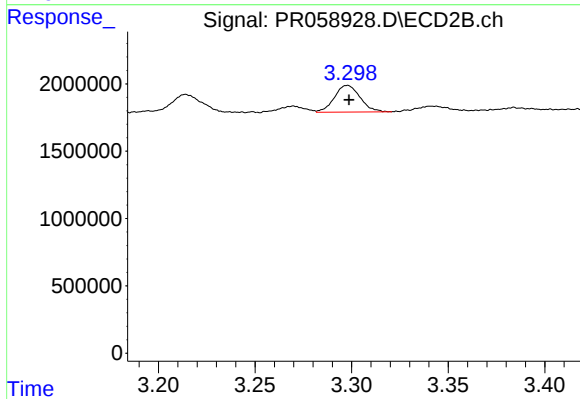
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1684197
Conc: 54.76 ng/ml



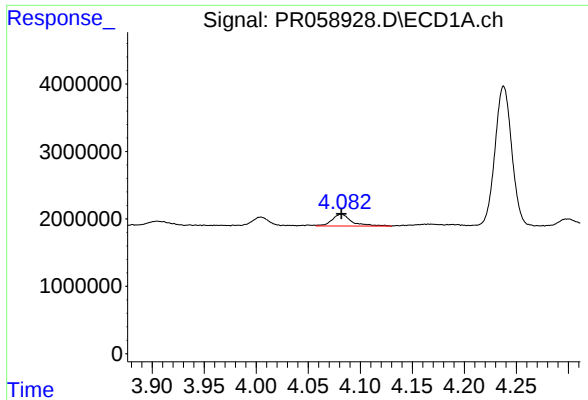
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2277860
Conc: 24.61 ng/ml



#10 AR-1221-3

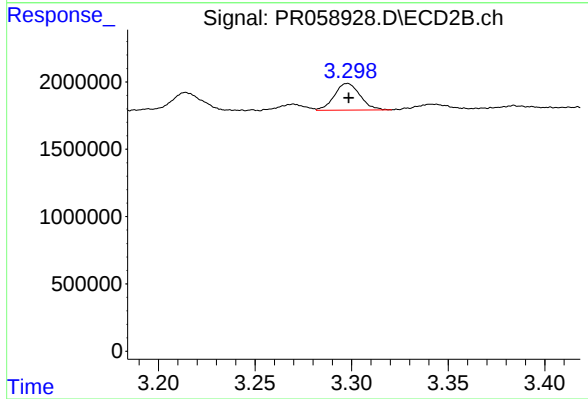
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1829052
Conc: 18.33 ng/ml



#11 AR-1232-1

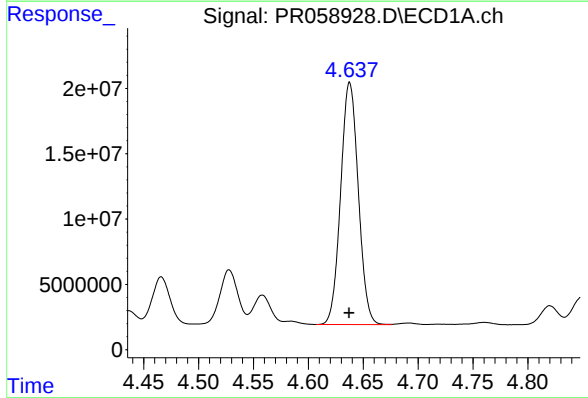
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2277860
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



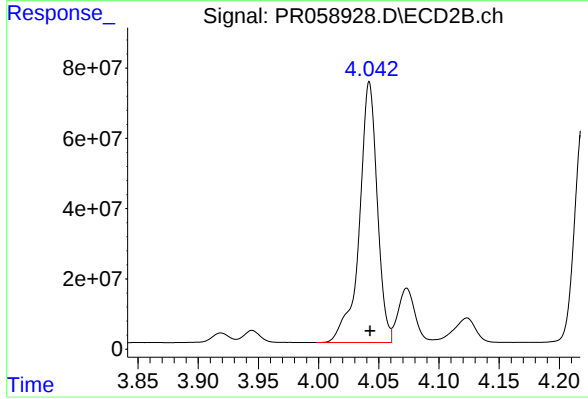
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1829052
Conc: 21.93 ng/ml



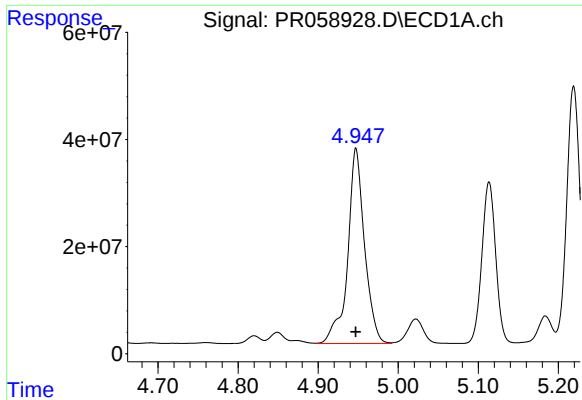
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 207633745
Conc: 5868.67 ng/ml



#12 AR-1232-2

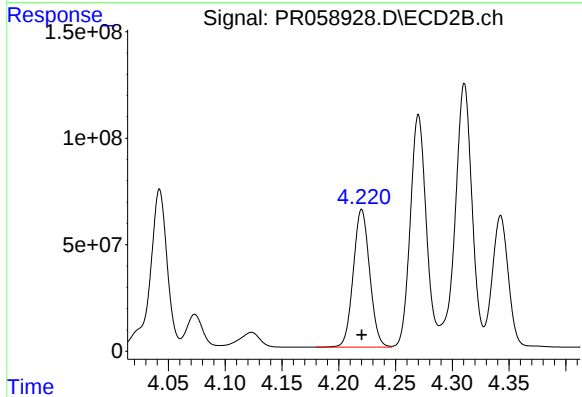
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 768431156
Conc: 9876.96 ng/ml



#13 AR-1232-3

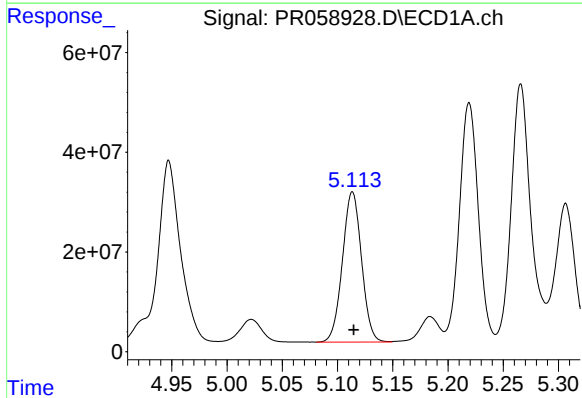
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 532655616
Conc: 8444.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



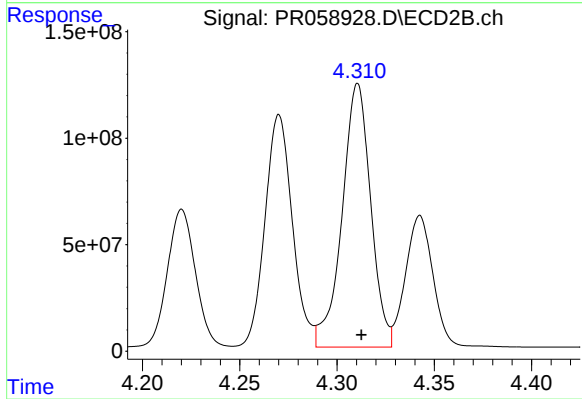
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 649393619
Conc: 16148.42 ng/ml



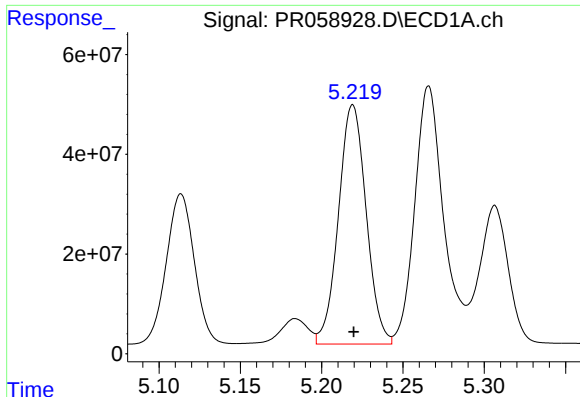
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 362606884
Conc: 11272.10 ng/ml



#14 AR-1232-4

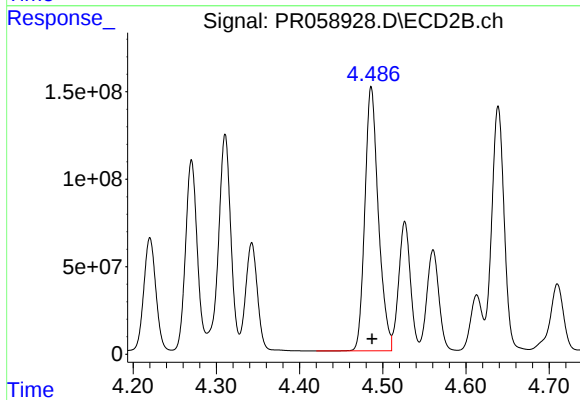
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1267366500
Conc: 34788.28 ng/ml



#15 AR-1232-5

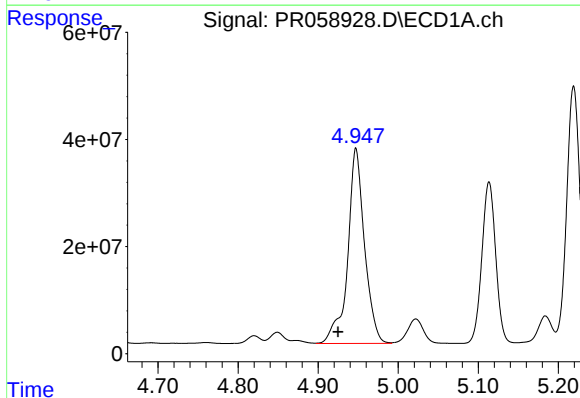
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 569825844
Conc: 23707.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



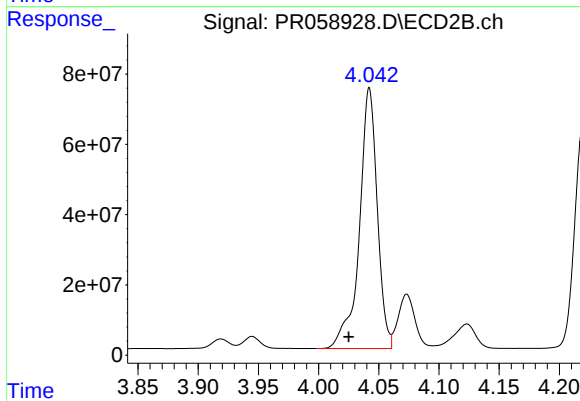
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1702331149
Conc: 40971.87 ng/ml



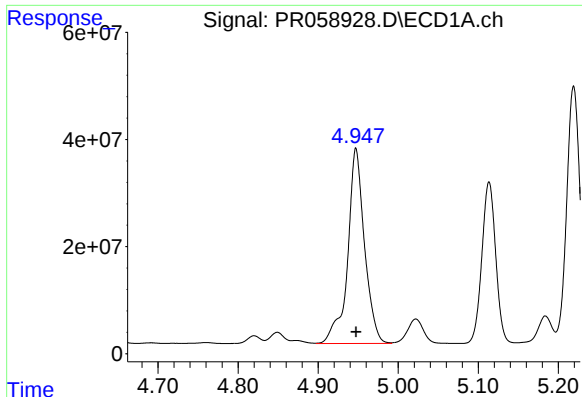
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 532655616
Conc: 6649.57 ng/ml



#16 AR-1242-1

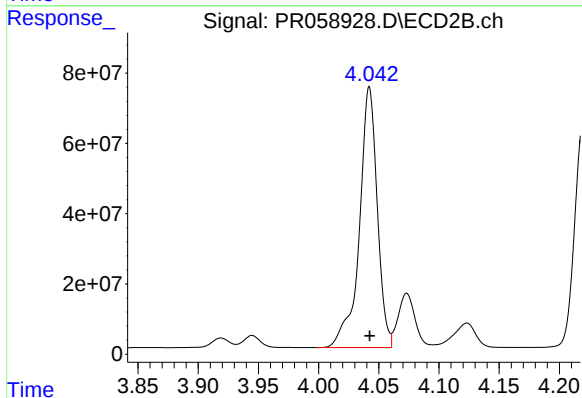
R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 768431156
Conc: 7739.86 ng/ml



#17 AR-1242-2

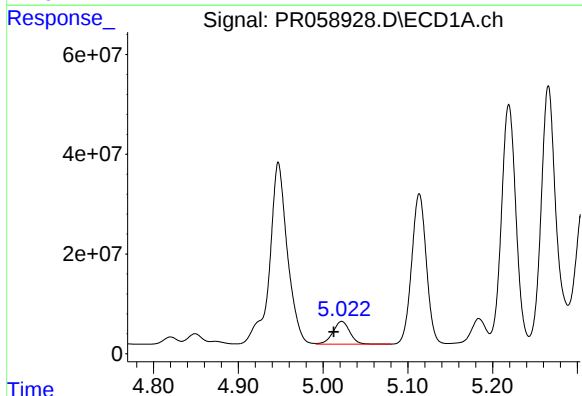
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 532655616
Conc: 4728.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



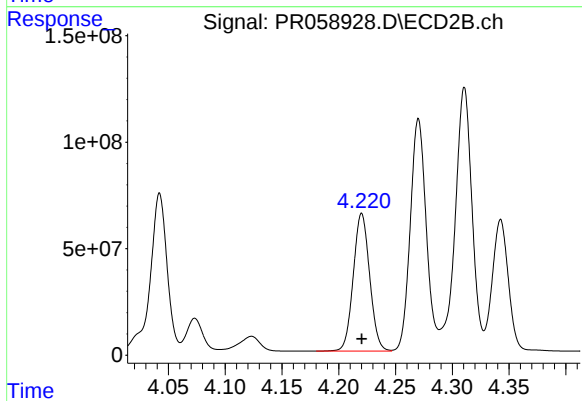
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 768431156
Conc: 5328.84 ng/ml



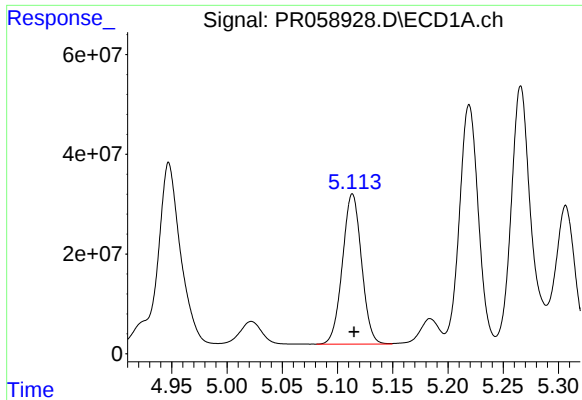
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 62984322
Conc: 861.07 ng/ml



#18 AR-1242-3

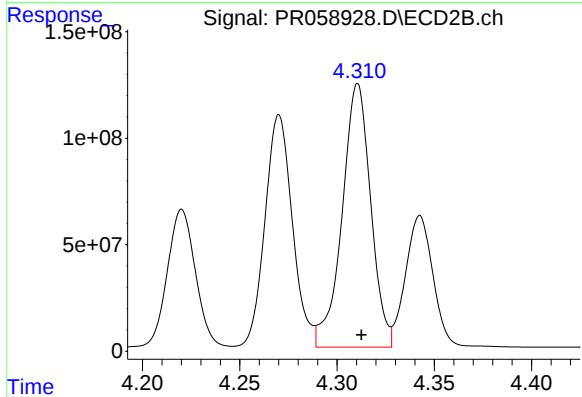
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 649393619
Conc: 8585.83 ng/ml



#19 AR-1242-4

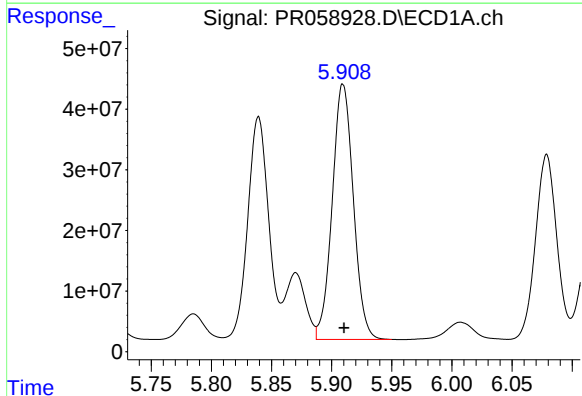
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 362606884
Conc: 6233.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



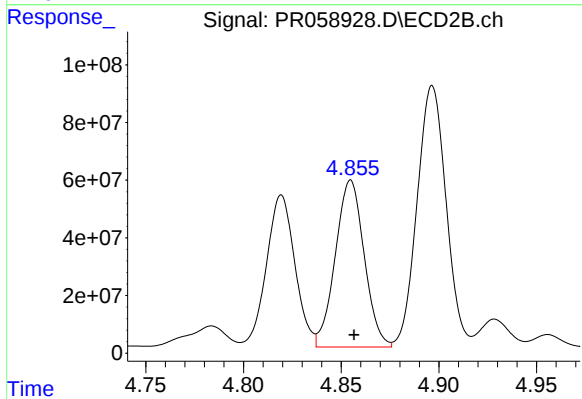
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1267366500
Conc: 16959.16 ng/ml



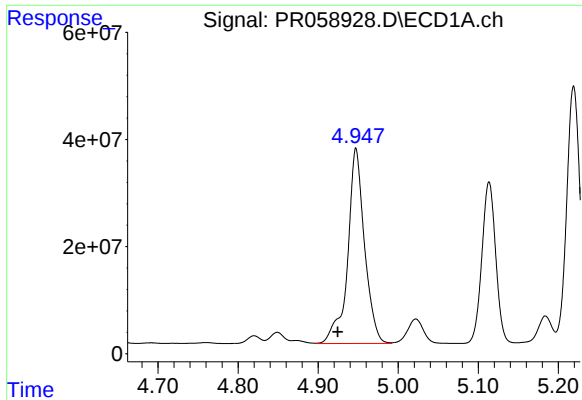
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 515297537
Conc: 9562.77 ng/ml



#20 AR-1242-5

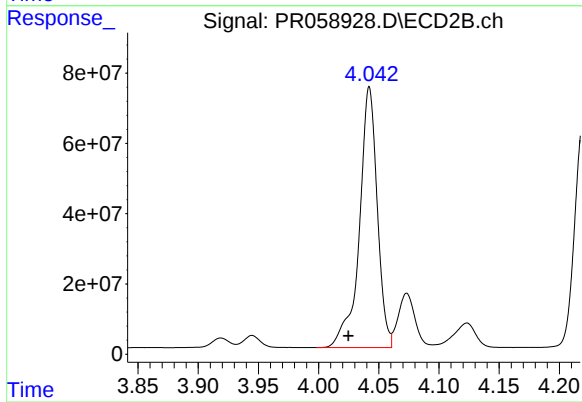
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 596497596
Conc: 6483.50 ng/ml



#21 AR-1248-1

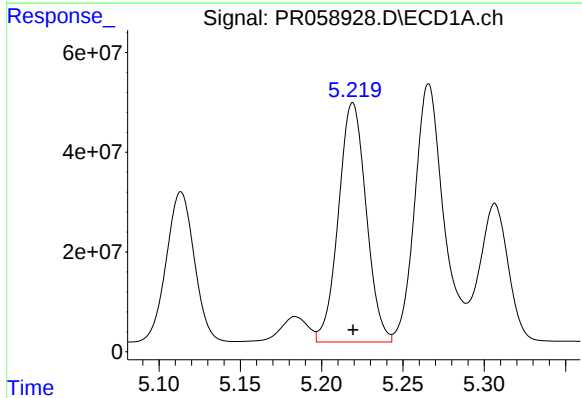
R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 532655616
Conc: 8632.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



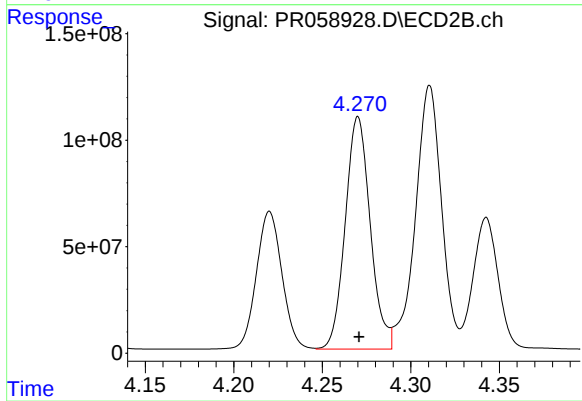
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.018 min
Response: 768431156
Conc: 10046.08 ng/ml



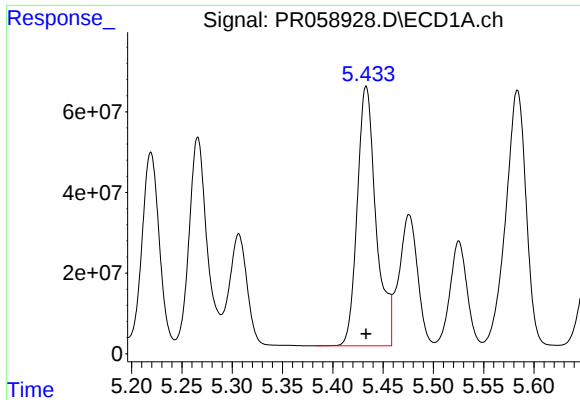
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 569825844
Conc: 7046.49 ng/ml



#22 AR-1248-2

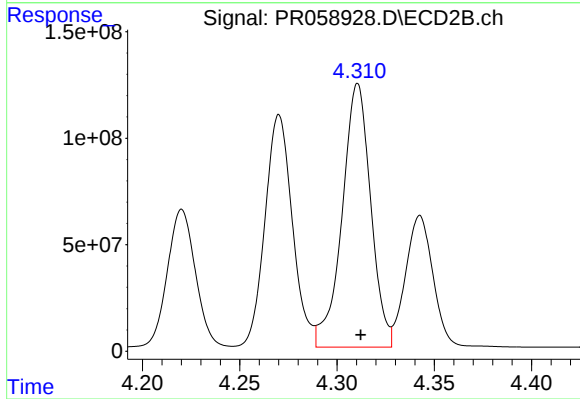
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1072553512
Conc: 9626.79 ng/ml



#23 AR-1248-3

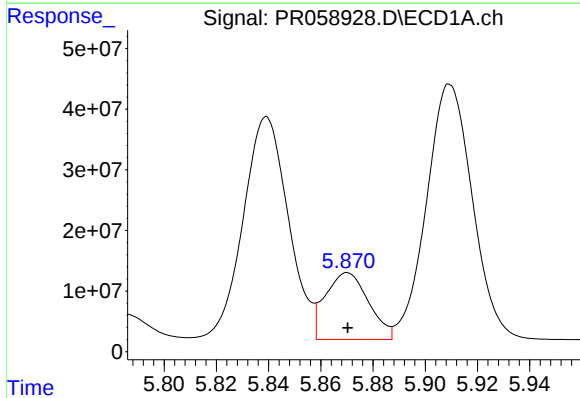
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 835646795
Conc: 9066.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



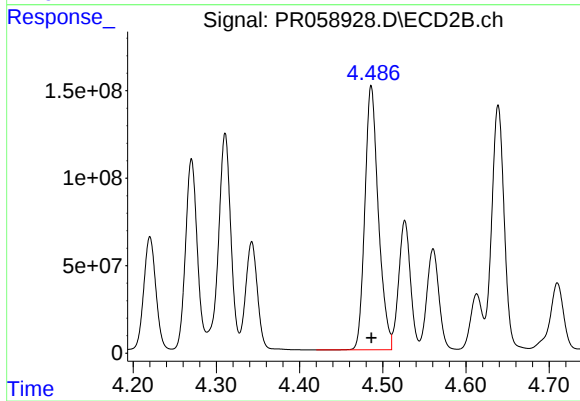
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1267366500
Conc: 11254.70 ng/ml



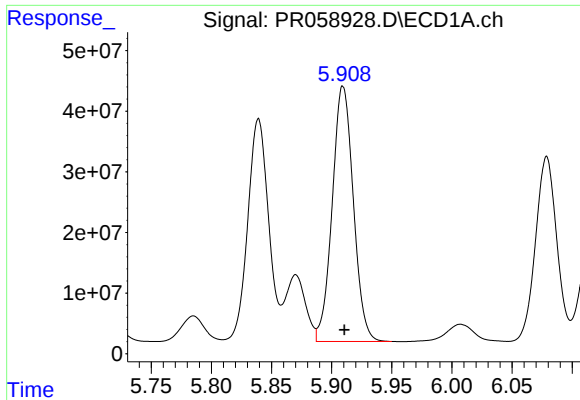
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 126691482
Conc: 1334.36 ng/ml



#24 AR-1248-4

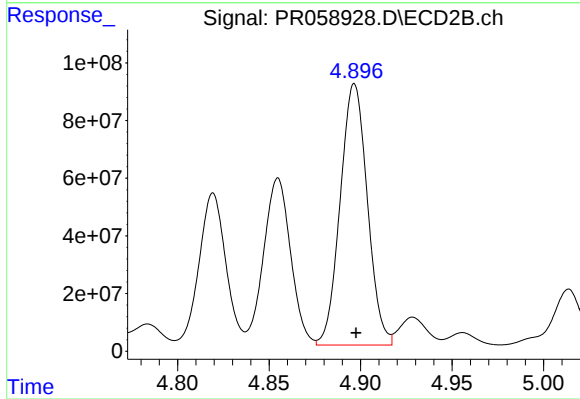
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1702331149
Conc: 12445.04 ng/ml



#25 AR-1248-5

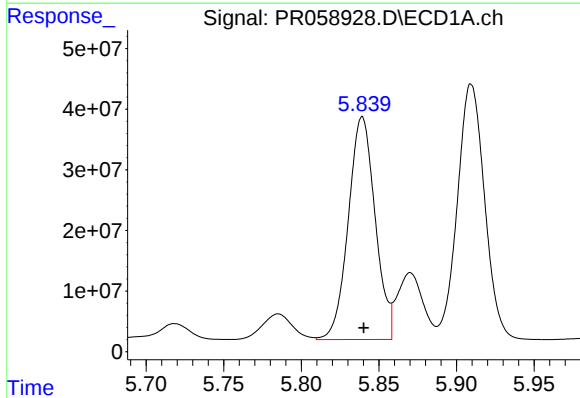
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 515297537
Conc: 5633.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



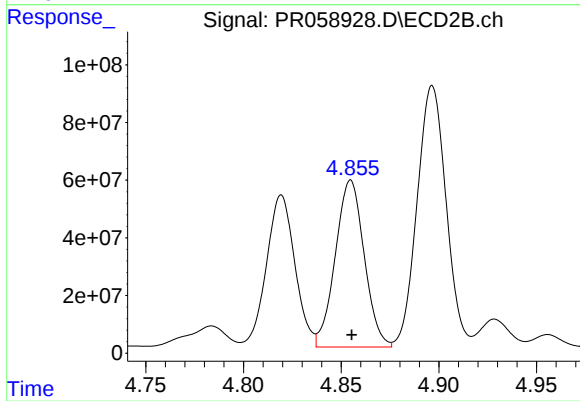
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 936217928
Conc: 7322.27 ng/ml



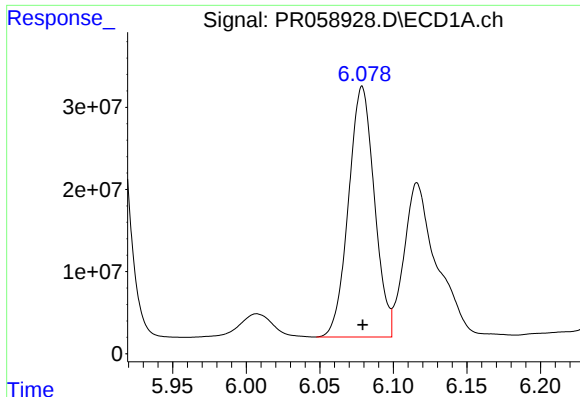
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 442278542
Conc: 4535.54 ng/ml



#26 AR-1254-1

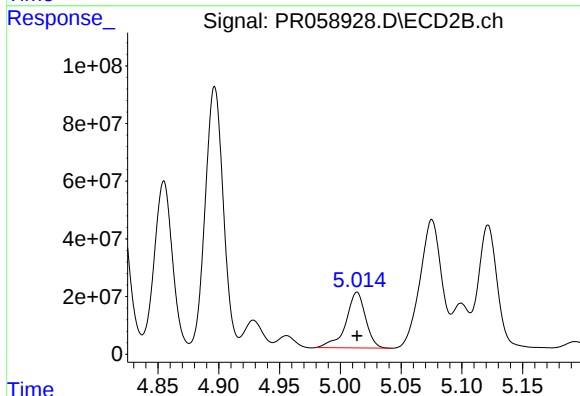
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 596497596
Conc: 2927.27 ng/ml



#27 AR-1254-2

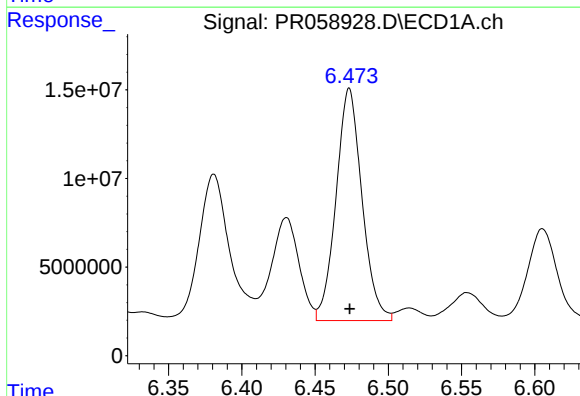
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 373382894
Conc: 2541.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



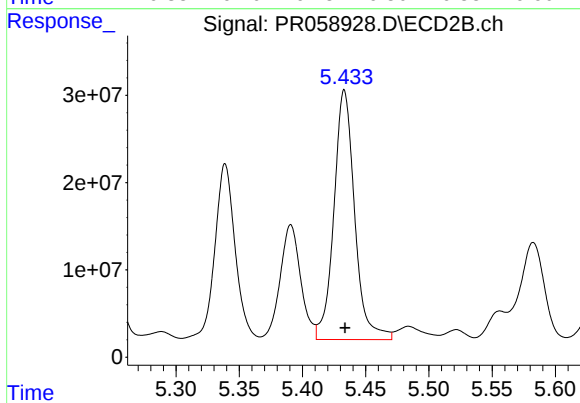
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 217775463
Conc: 1242.31 ng/ml



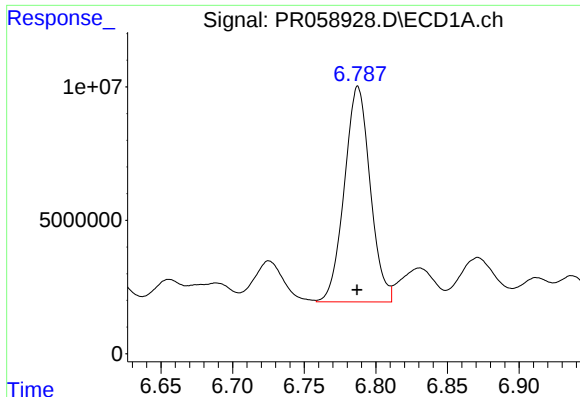
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 161467925
Conc: 1067.05 ng/ml



#28 AR-1254-3

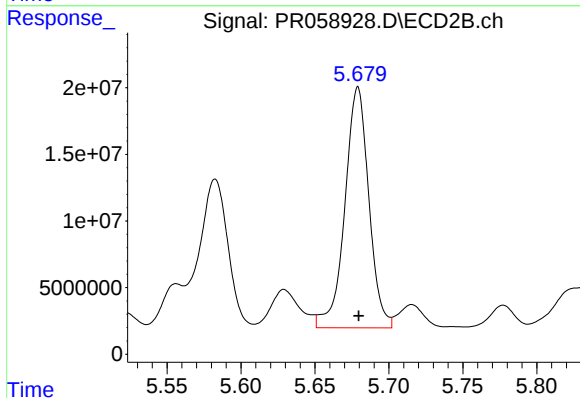
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 327634463
Conc: 1145.48 ng/ml



#29 AR-1254-4

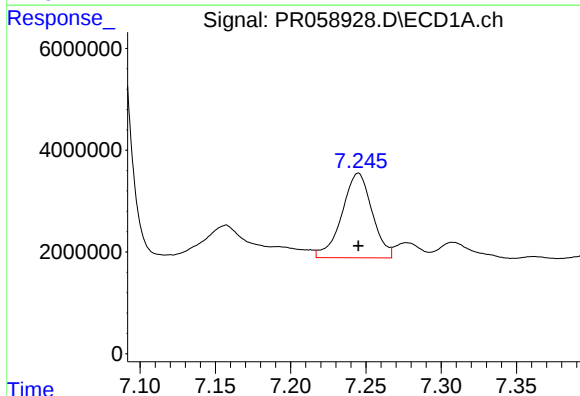
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 101445674
Conc: 920.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



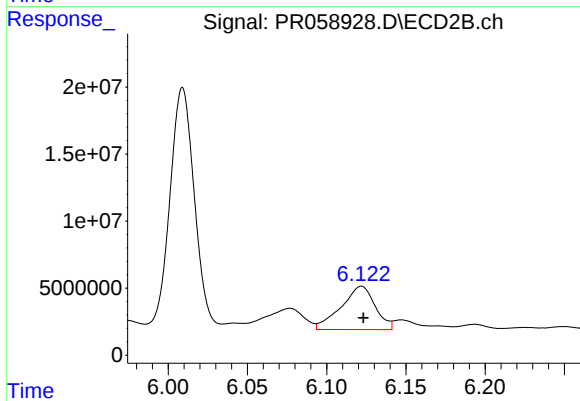
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 204163713
Conc: 1206.42 ng/ml



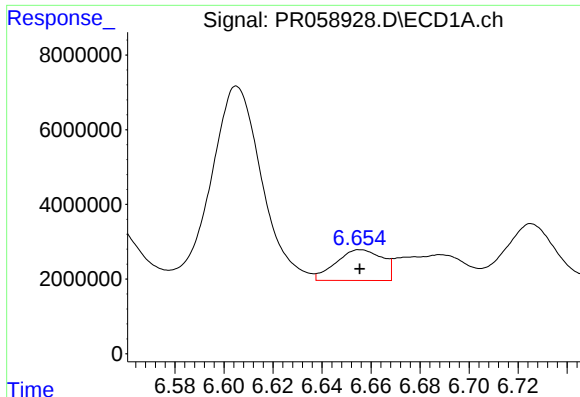
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 23196455
Conc: 190.69 ng/ml



#30 AR-1254-5

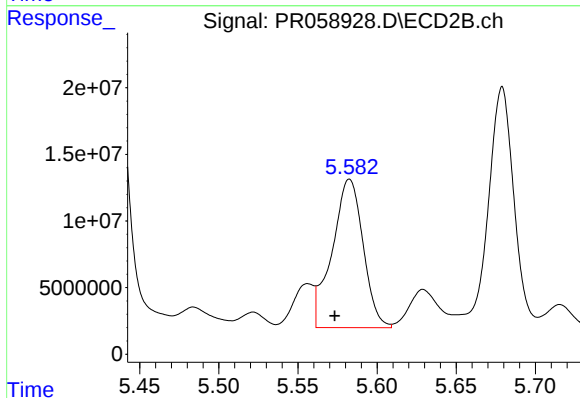
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 48353723
Conc: 190.93 ng/ml



#31 AR-1260-1

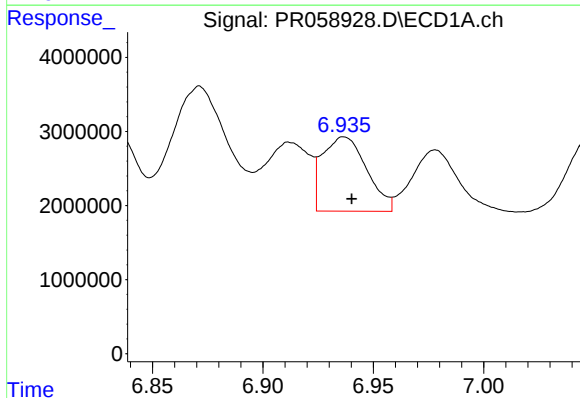
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 10862113
Conc: 91.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



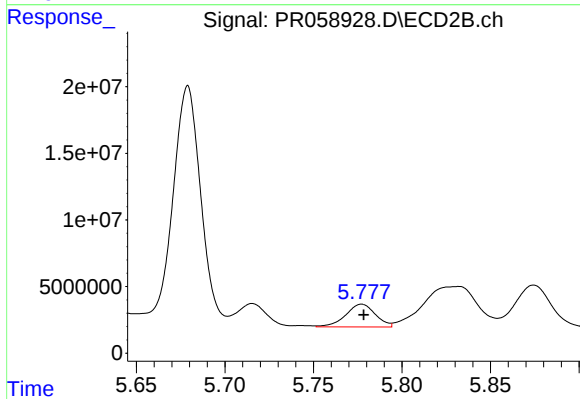
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 152117289
Conc: 753.95 ng/ml



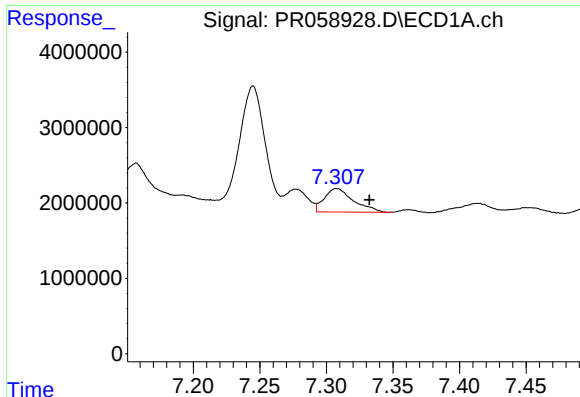
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 13975543
Conc: 102.48 ng/ml



#32 AR-1260-2

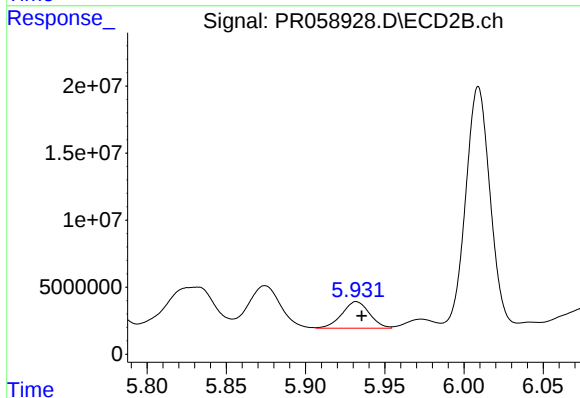
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 20048792
Conc: 83.35 ng/ml



#33 AR-1260-3

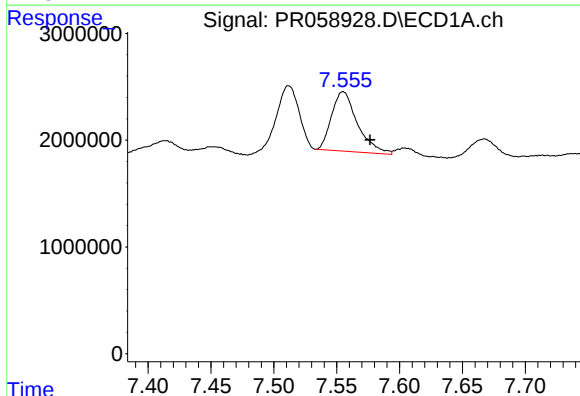
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 4796388
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



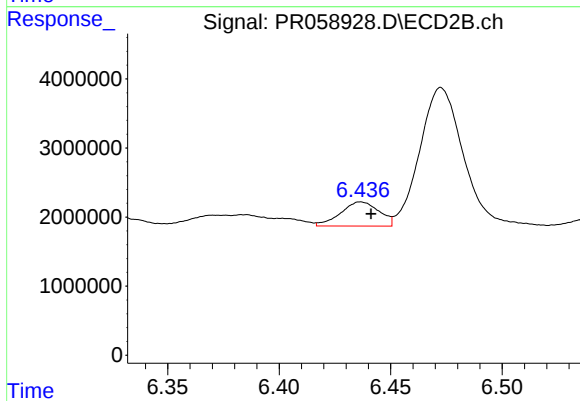
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 23981039
Conc: 104.70 ng/ml



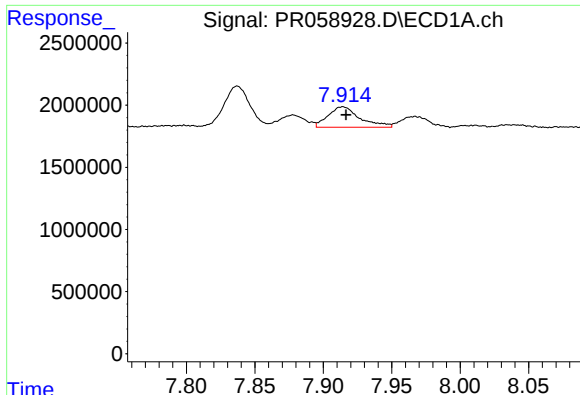
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 7997432
Conc: 67.28 ng/ml



#34 AR-1260-4

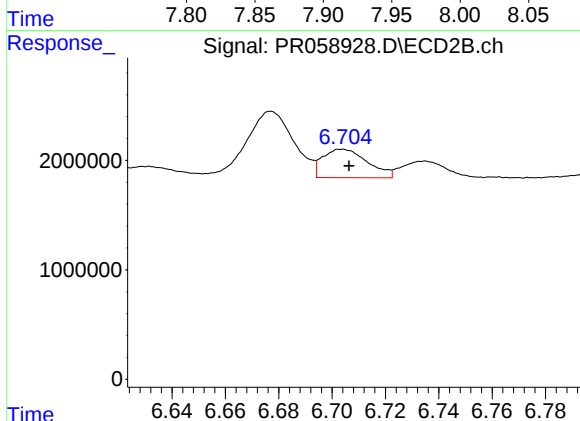
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 4199498
Conc: 22.28 ng/ml



#35 AR-1260-5

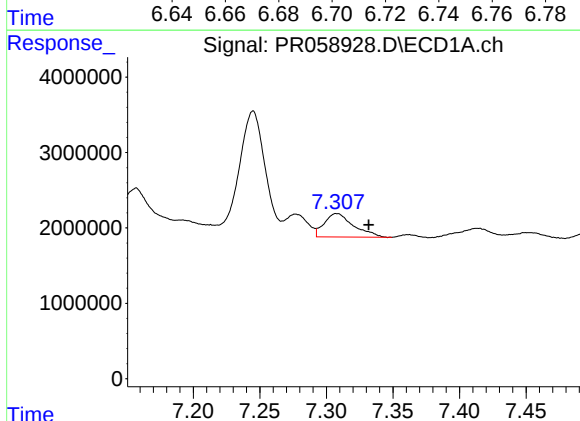
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 2659811
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



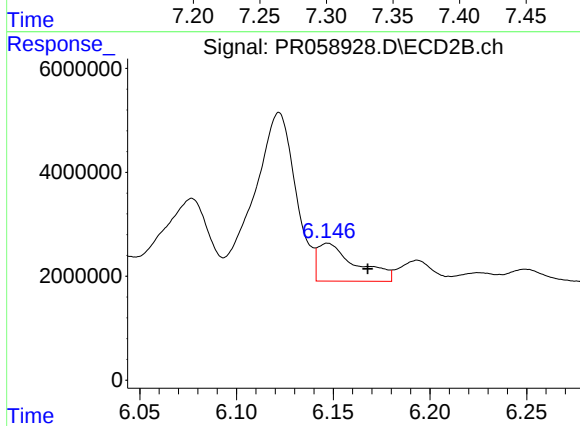
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 3022770
Conc: 6.99 ng/ml



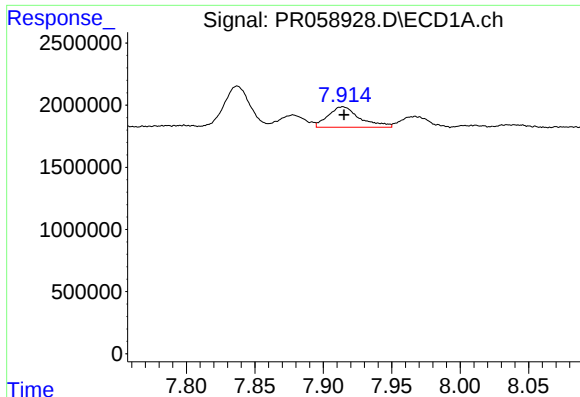
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 4796388
Conc: 32.18 ng/ml



#36 AR-1262-1

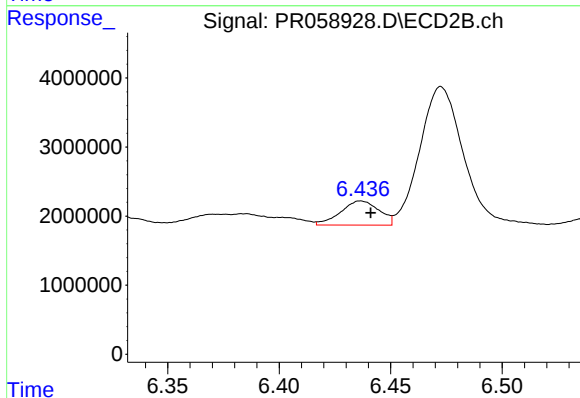
R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 9982264
Conc: 36.80 ng/ml



#37 AR-1262-2

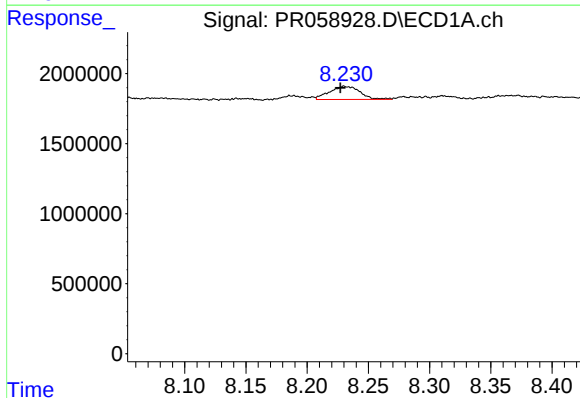
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 2659811
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



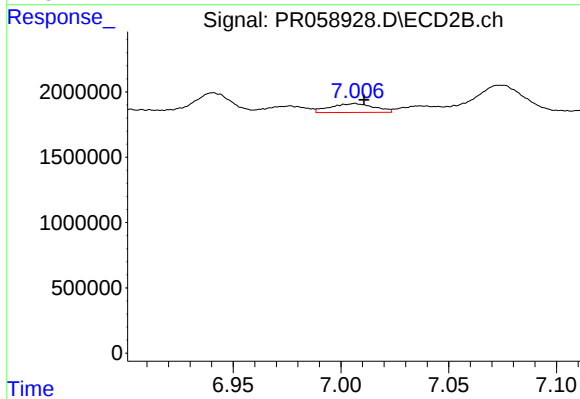
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 4199498
Conc: 17.15 ng/ml



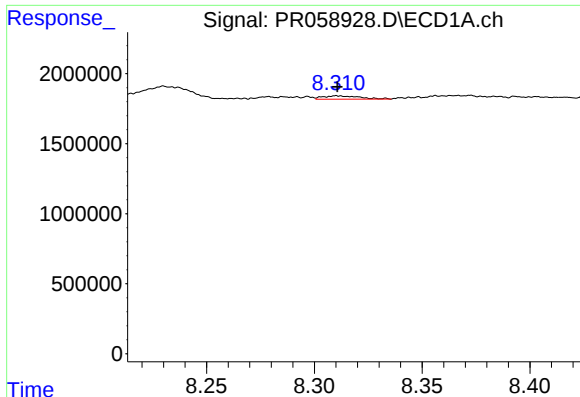
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 1628068
Conc: 9.01 ng/ml



#38 AR-1262-3

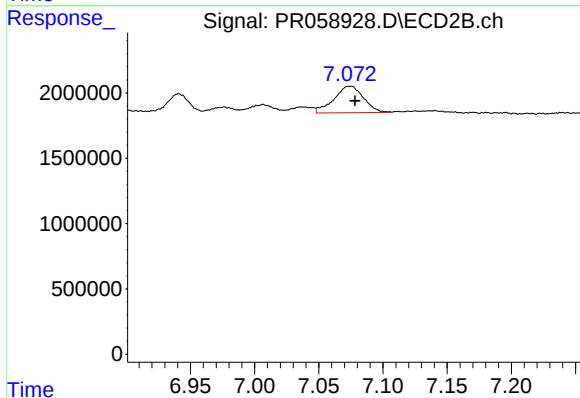
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 960511
Conc: 5.17 ng/ml



#39 AR-1262-4

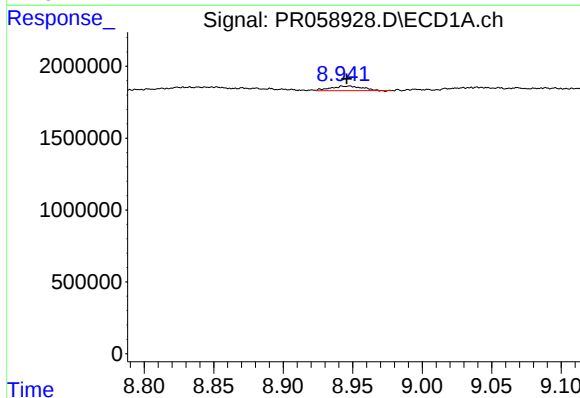
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 287863
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



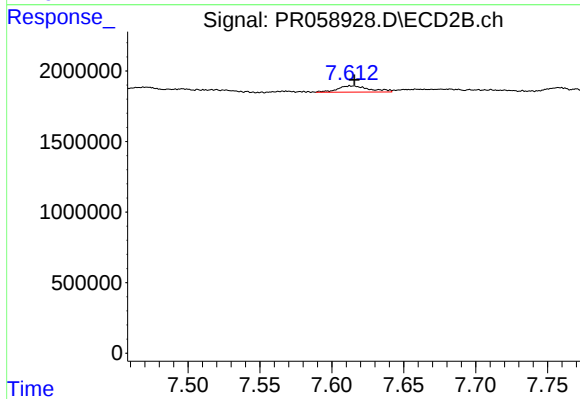
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 3275454
Conc: 9.31 ng/ml



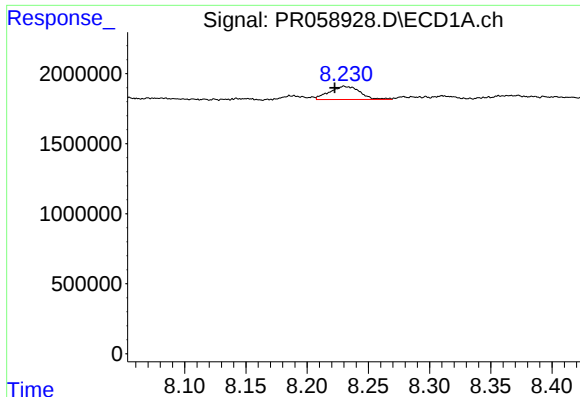
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 490922
Conc: 4.89 ng/ml



#40 AR-1262-5

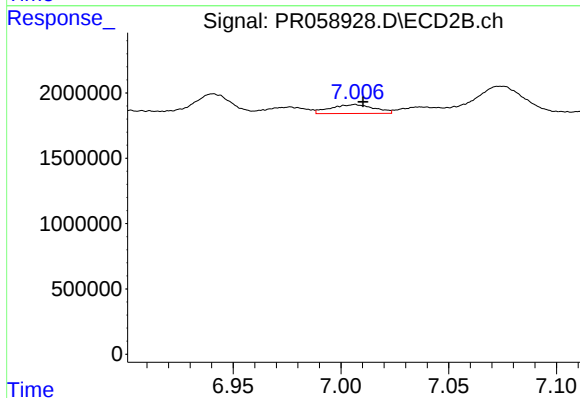
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 682354
Conc: 4.33 ng/ml



#41 AR-1268-1

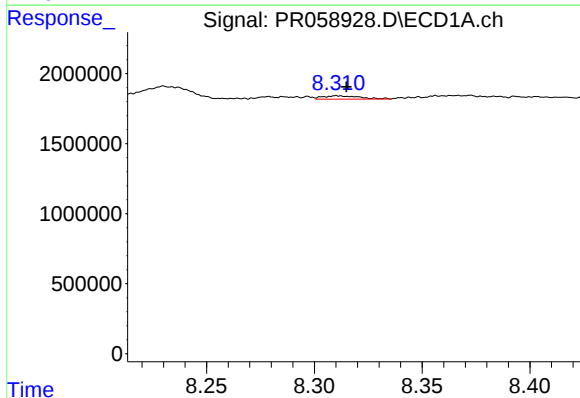
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 1628068
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



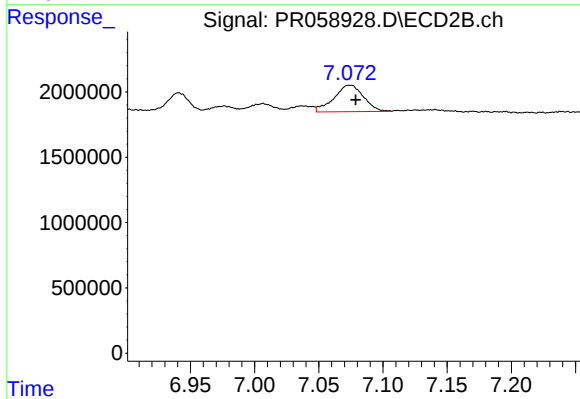
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 960511
Conc: 1.24 ng/ml



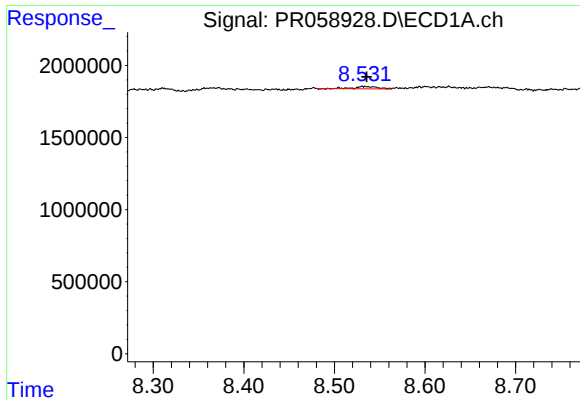
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 287863
Conc: 0.76 ng/ml



#42 AR-1268-2

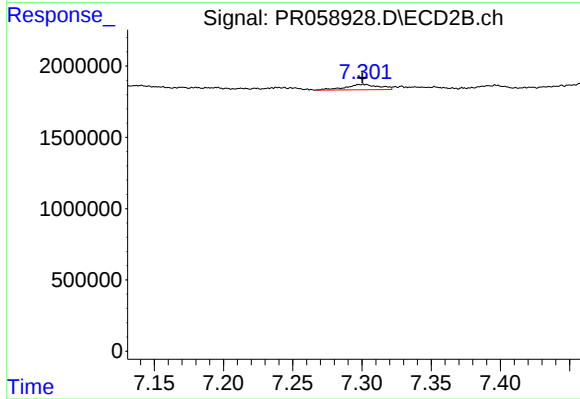
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 3275454
Conc: 4.65 ng/ml



#43 AR-1268-3

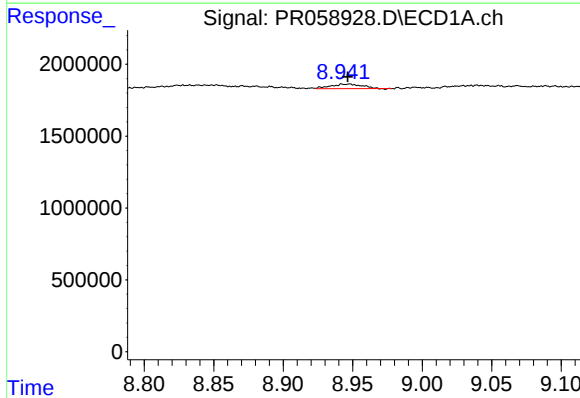
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 289113
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



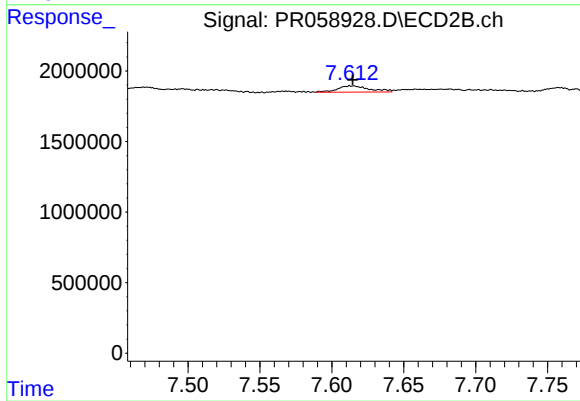
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 635013
Conc: 1.05 ng/ml



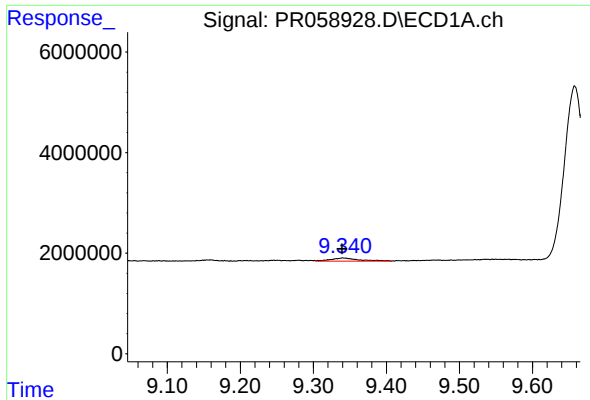
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 490922
Conc: 3.32 ng/ml



#44 AR-1268-4

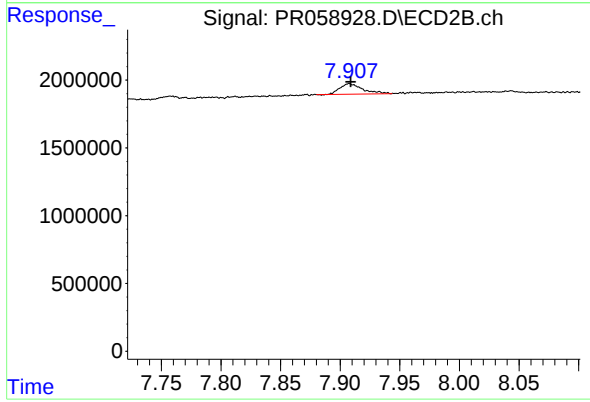
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 682354
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 1678264
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1016761
Conc: 0.54 ng/ml