

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 16:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	68750252	96517797	20.408	21.285
2)	SA Decachlor...	9.658	8.136	98150113	155.8E6	41.648	43.112
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	25667100	37926970	273.202	276.298
4)	L1 AR-1016-2	4.945	4.032	29893139	39245173	221.599	192.049
5)	L1 AR-1016-3	5.010	4.210	15363843	25307252	176.112	240.835 #
6)	L1 AR-1016-4	5.111	4.260	16709712	54050754	240.982	629.439 #
7)	L1 AR-1016-5	5.431	4.475	38586604	65243357	571.818	583.144
8)	L2 AR-1221-1	3.905	3.126	442630	458913	10.973	9.408
9)	L2 AR-1221-2	4.003	3.207	1443715	1698070	50.747	49.200
10)	L2 AR-1221-3	4.080	3.290	2730301	3228697	30.902	27.851
11)	L3 AR-1232-1	4.080	3.290	2730301	3228697	36.434	33.485
12)	L3 AR-1232-2	4.635	4.032	11809983	39245173	351.215	440.433 #
13)	L3 AR-1232-3	4.945	4.210	29893139	25307252	484.853	565.634
14)	L3 AR-1232-4	5.111	4.301	16709712	52520860	541.780	1269.999 #
15)	L3 AR-1232-5	5.216	4.475	33612680	65243357	1443.643	1404.036
16)	L4 AR-1242-1	4.922	4.014	25667100	37926970	326.649	332.299
17)	L4 AR-1242-2	4.945	4.032	29893139	39245173	266.590	234.562
18)	L4 AR-1242-3	5.010	4.210	15363843	25307252	211.499	292.556 #
19)	L4 AR-1242-4	5.111	4.301	16709712	52520860	290.316	612.778 #
20)	L4 AR-1242-5	5.907	4.845	39229515	92921899	725.961	899.835
21)	L5 AR-1248-1	4.922	4.014	25667100	37926970	423.560	435.744
22)	L5 AR-1248-2	5.216	4.260	33612680	54050754	413.970	418.712
23)	L5 AR-1248-3	5.431	4.301	38586604	52520860	410.794	403.987
24)	L5 AR-1248-4	5.868	4.475	38148617	65243357	396.923	413.462
25)	L5 AR-1248-5	5.907	4.885	39229515	75891261	422.778	532.597 #
26)	L6 AR-1254-1	5.837	4.845	34314142	92921899	342.334	399.567
27)	L6 AR-1254-2	6.077	5.002	40758993	24377239	268.444	121.415 #
28)	L6 AR-1254-3	6.472	5.421	22691277	45849661	146.026	143.087
29)	L6 AR-1254-4	6.786	5.667	14250879	28282668	129.346	157.677
30)	L6 AR-1254-5	7.244	6.110	3837851	8802155	31.283	31.831
31)	L7 AR-1260-1	6.654	5.570	3157175	23421827	25.664	102.415 #
32)	L7 AR-1260-2	6.937	5.766	2062863	4536627	14.683	16.865
33)	L7 AR-1260-3	7.309	5.921	699447	4832759	6.458	19.078 #
34)	L7 AR-1260-4	7.555	6.427	1724270	774639	13.978	3.683 #
35)	L7 AR-1260-5	7.914	6.692	759762	1521638	3.302	3.201
36)	L8 AR-1262-1	7.309	6.181	699447	1233079	4.554	4.035
37)	L8 AR-1262-2	7.914	6.427	759762	774639	2.929	2.849
38)	L8 AR-1262-3	8.237	6.995	642317	492136	3.420	2.400 #
39)	L8 AR-1262-4	8.305	7.060	417816	1482069	2.880	3.867 #
40)	L8 AR-1262-5	8.945	7.600	334976	563757	3.184	3.331
41)	L9 AR-1268-1	8.237	6.995	642317	492136	1.453	0.560 #

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 Acq On : 03 Mar 2023 16:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

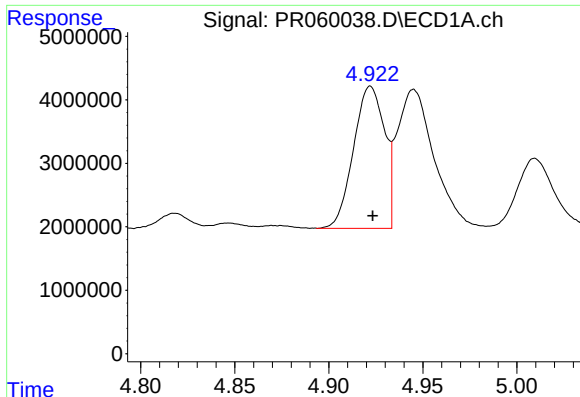
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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	8.305	7.060	417816	1482069	1.045	1.879 #
43) L9	AR-1268-3	8.538	7.284	148716	886610	0.413	1.276 #
44) L9	AR-1268-4	8.945	7.600	334976	563757	2.124	2.127
45) L9	AR-1268-5	9.340	7.896	774587	1338579	0.672	0.638

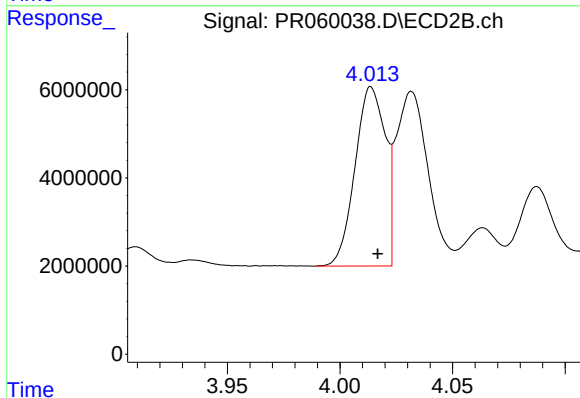
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

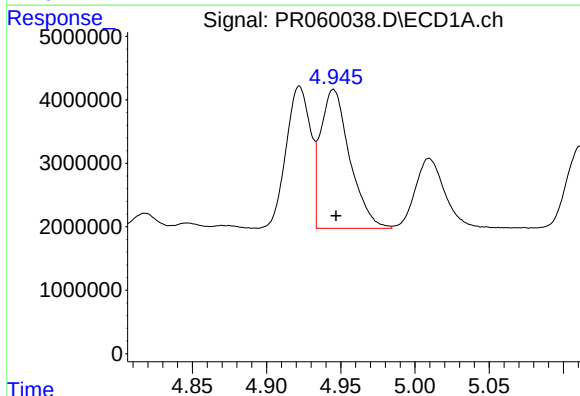
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 25667100
Conc: 273.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



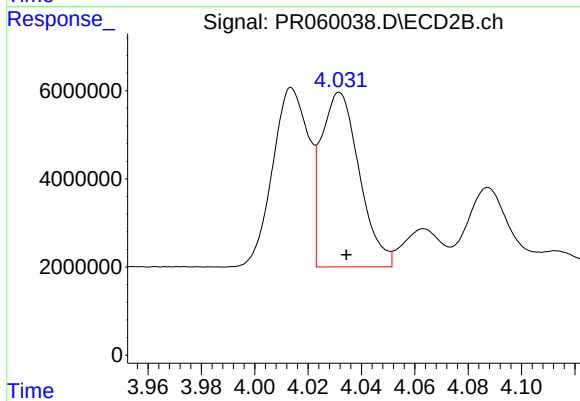
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 37926970
Conc: 276.30 ng/ml



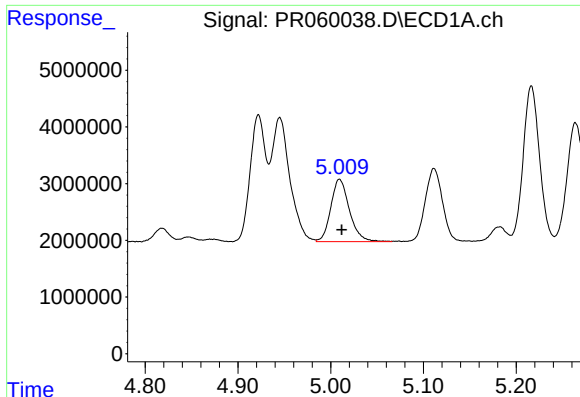
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29893139
Conc: 221.60 ng/ml



#4 AR-1016-2

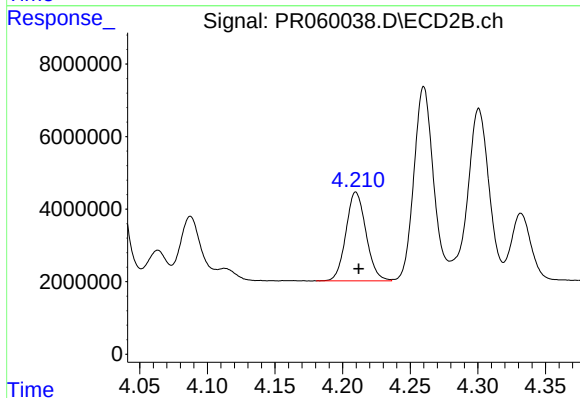
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 39245173
Conc: 192.05 ng/ml



#5 AR-1016-3

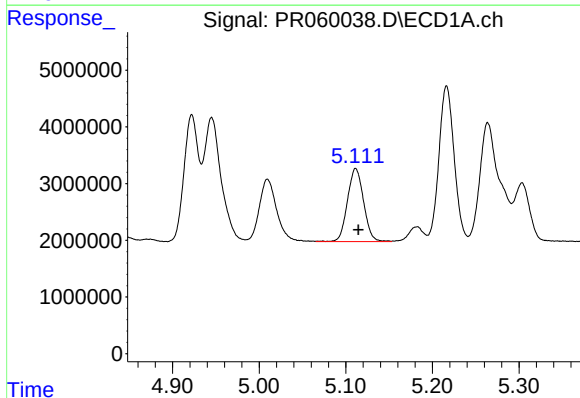
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15363843
Conc: 176.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



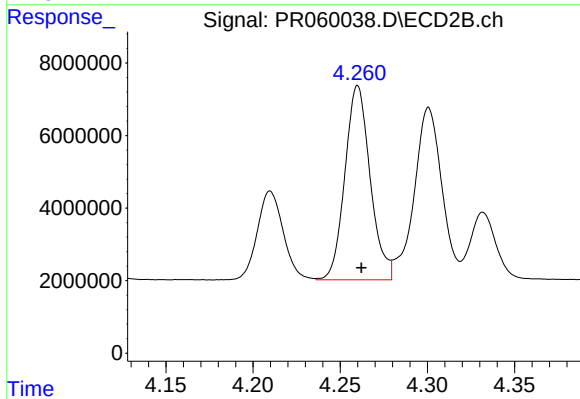
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 25307252
Conc: 240.84 ng/ml



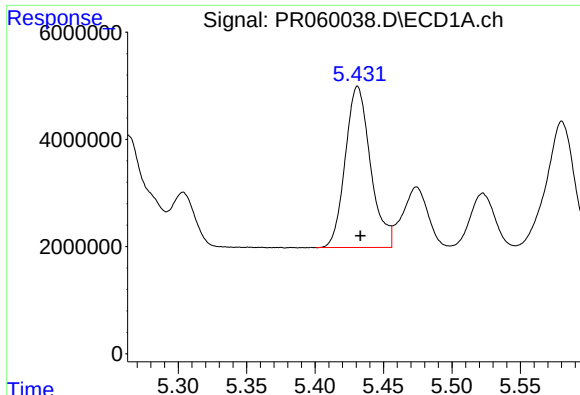
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16709712
Conc: 240.98 ng/ml



#6 AR-1016-4

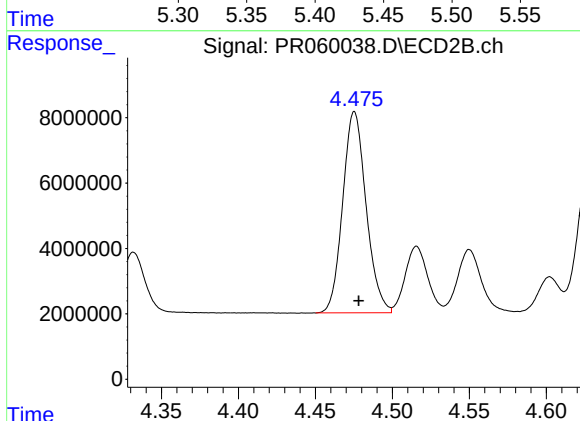
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 54050754
Conc: 629.44 ng/ml



#7 AR-1016-5

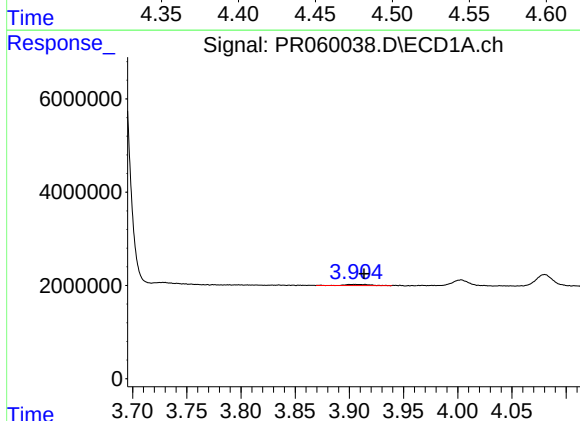
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 38586604
Conc: 571.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



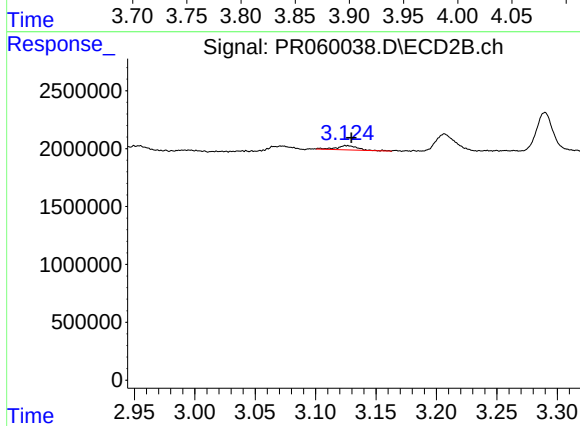
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 65243357
Conc: 583.14 ng/ml



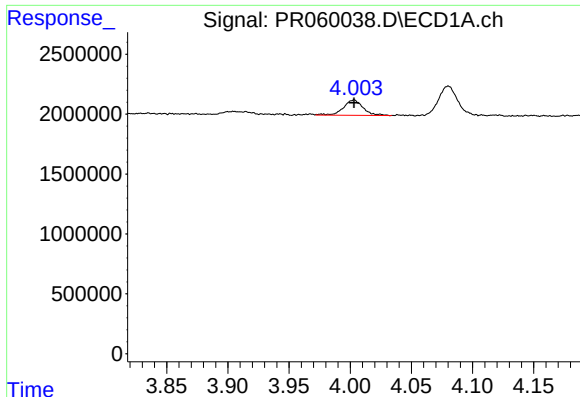
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 442630
Conc: 10.97 ng/ml



#8 AR-1221-1

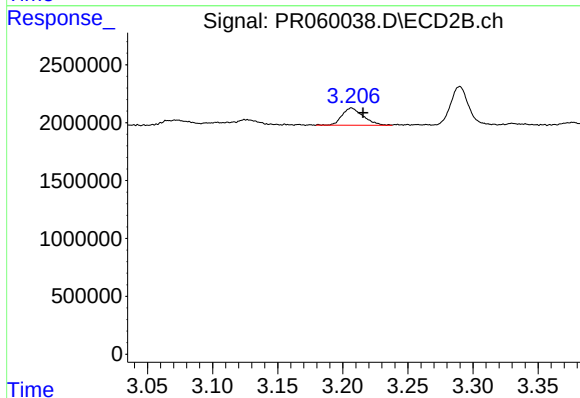
R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 458913
Conc: 9.41 ng/ml



#9 AR-1221-2

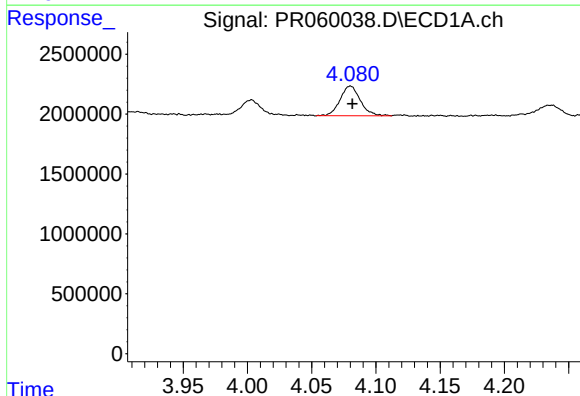
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1443715
Conc: 50.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



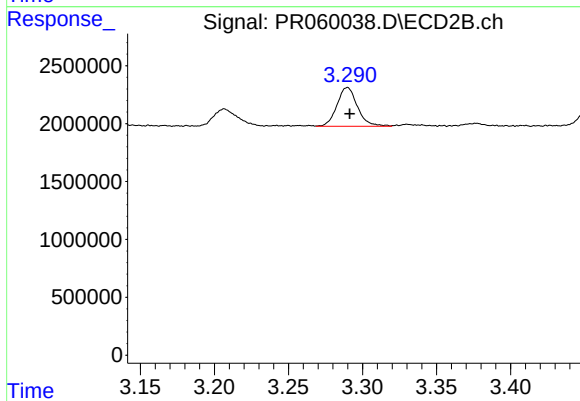
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1698070
Conc: 49.20 ng/ml



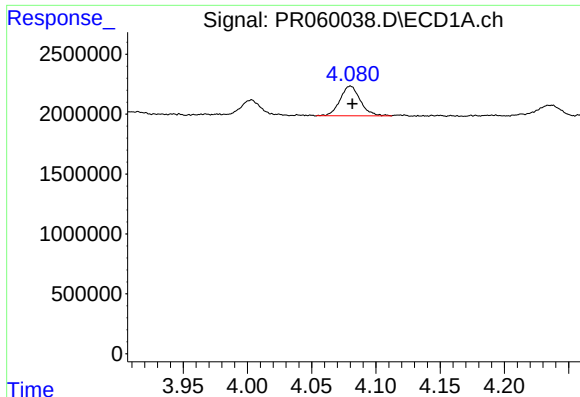
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2730301
Conc: 30.90 ng/ml



#10 AR-1221-3

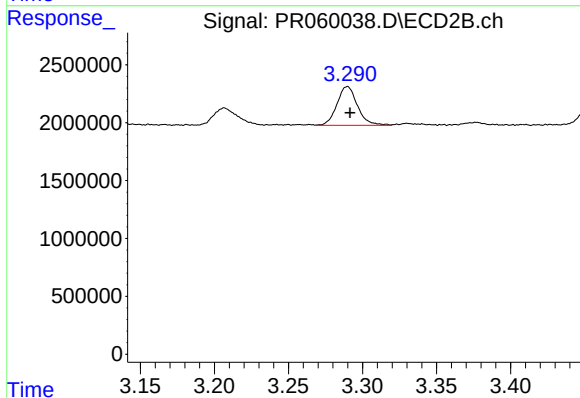
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3228697
Conc: 27.85 ng/ml



#11 AR-1232-1

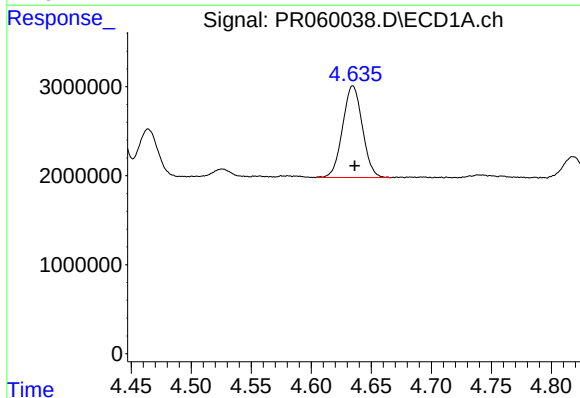
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2730301
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



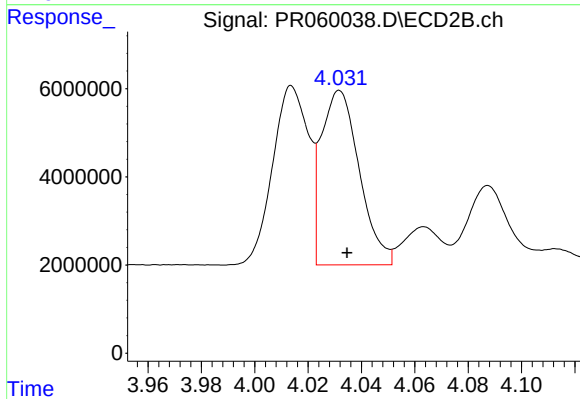
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3228697
Conc: 33.48 ng/ml



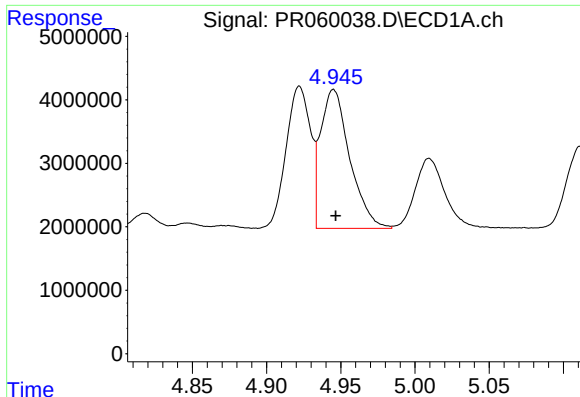
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 11809983
Conc: 351.21 ng/ml



#12 AR-1232-2

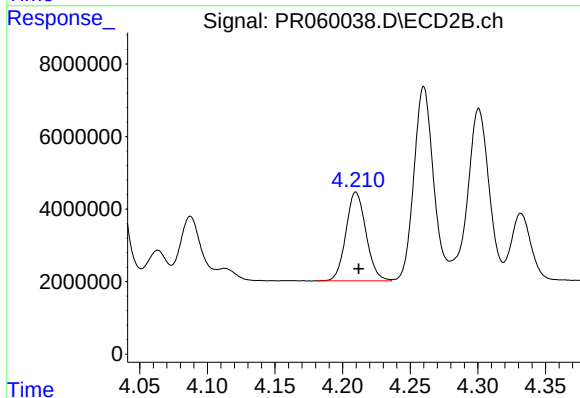
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 39245173
Conc: 440.43 ng/ml



#13 AR-1232-3

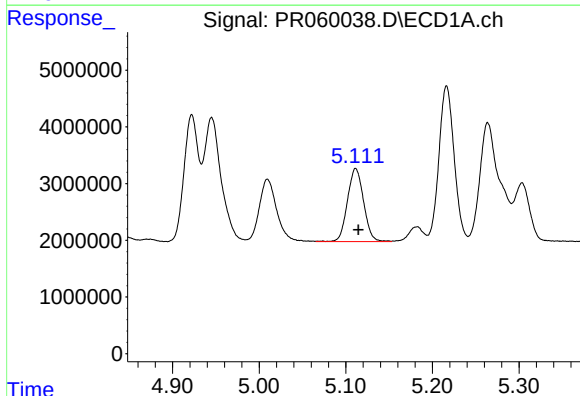
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29893139
Conc: 484.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



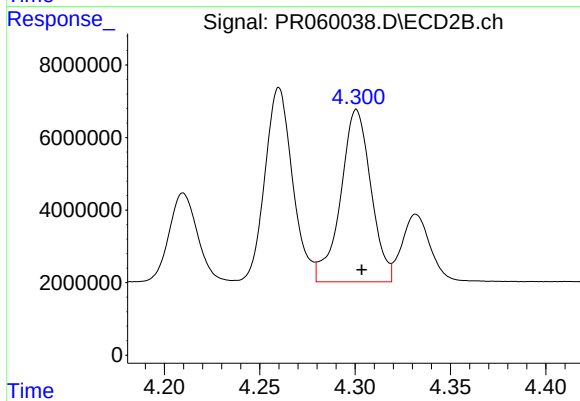
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 25307252
Conc: 565.63 ng/ml



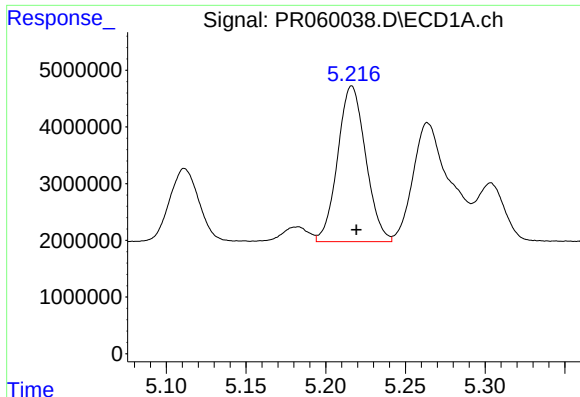
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16709712
Conc: 541.78 ng/ml



#14 AR-1232-4

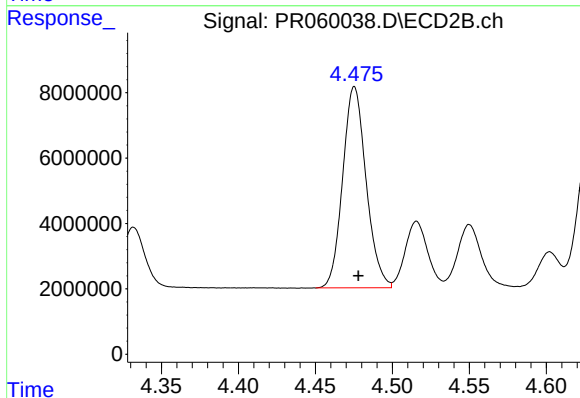
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 52520860
Conc: 1270.00 ng/ml



#15 AR-1232-5

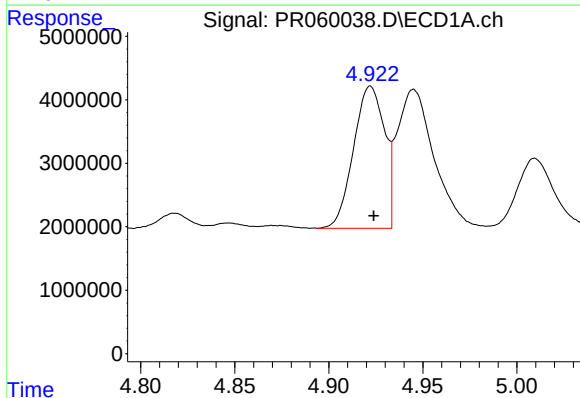
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 33612680
Conc: 1443.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



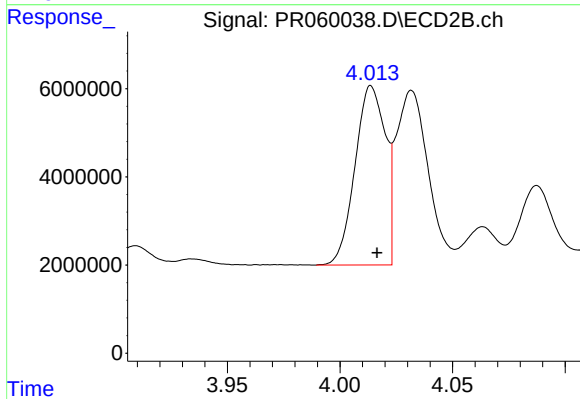
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 65243357
Conc: 1404.04 ng/ml



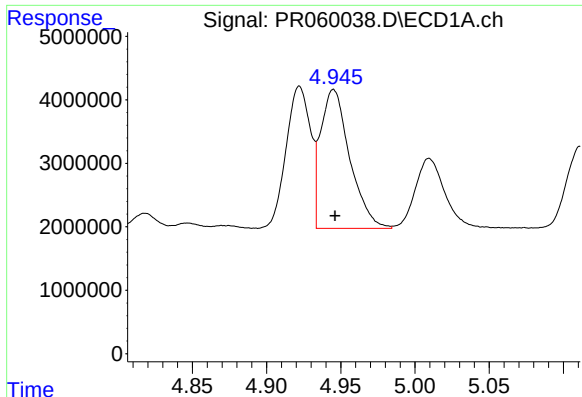
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 25667100
Conc: 326.65 ng/ml



#16 AR-1242-1

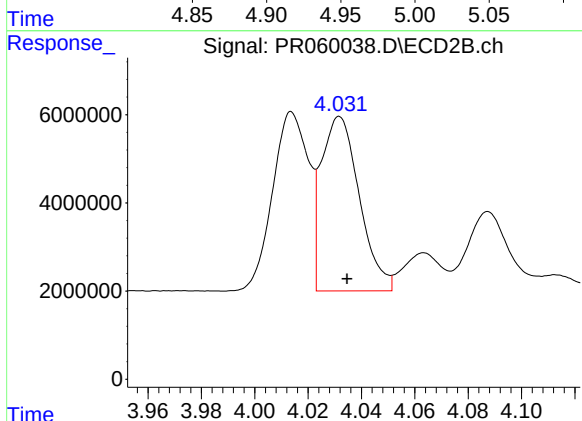
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 37926970
Conc: 332.30 ng/ml



#17 AR-1242-2

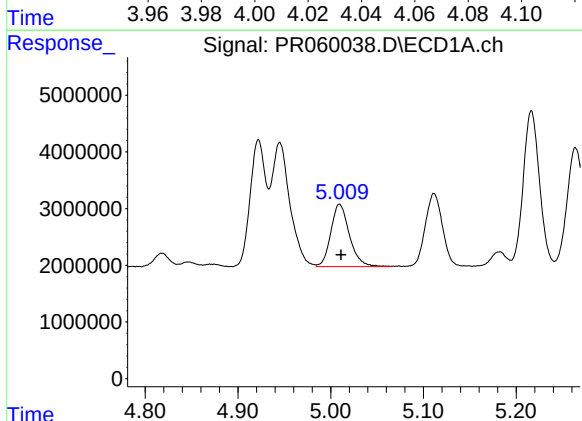
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29893139
Conc: 266.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



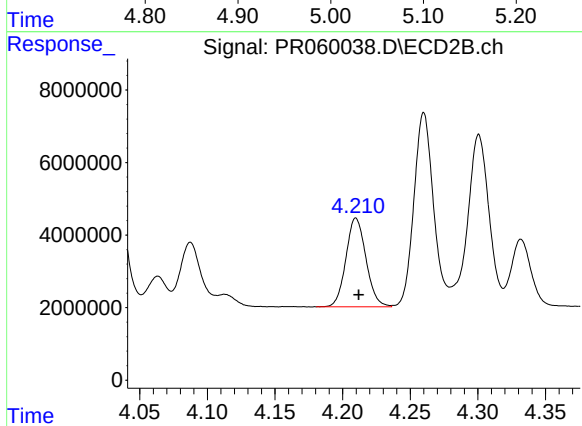
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 39245173
Conc: 234.56 ng/ml



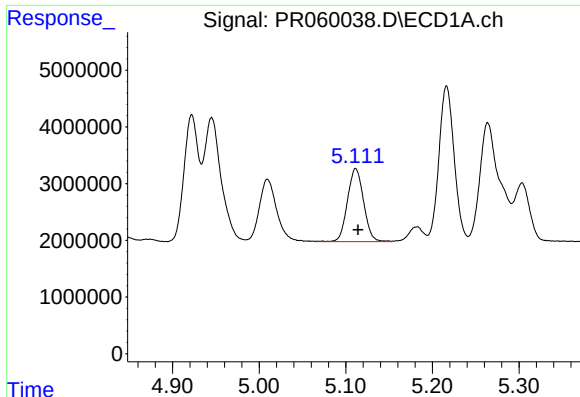
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15363843
Conc: 211.50 ng/ml



#18 AR-1242-3

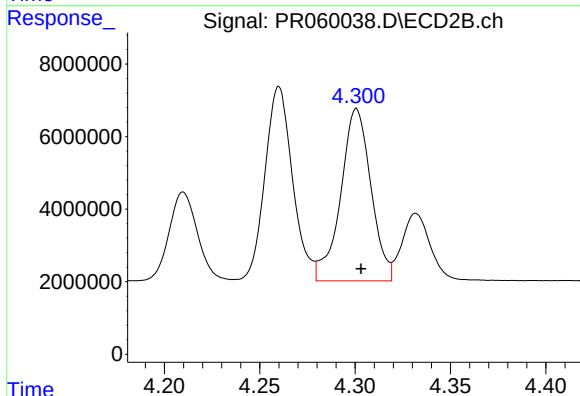
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 25307252
Conc: 292.56 ng/ml



#19 AR-1242-4

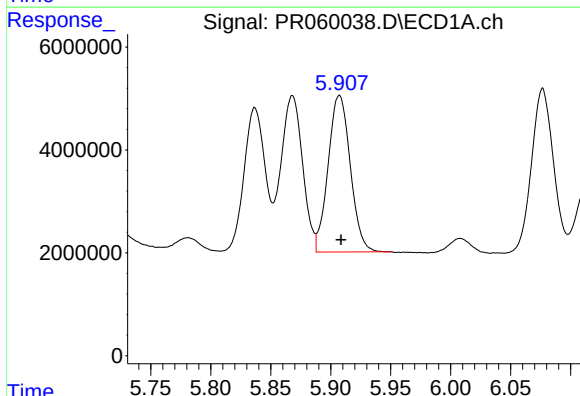
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16709712
Conc: 290.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



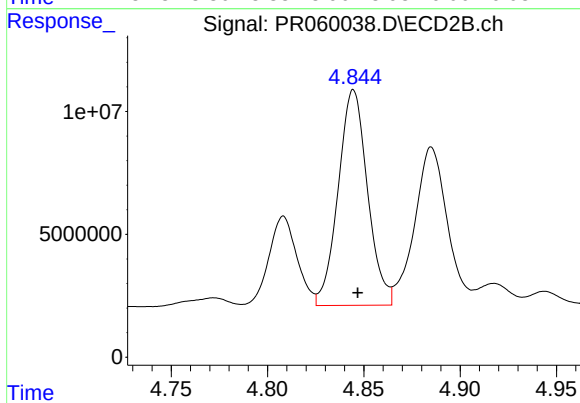
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 52520860
Conc: 612.78 ng/ml



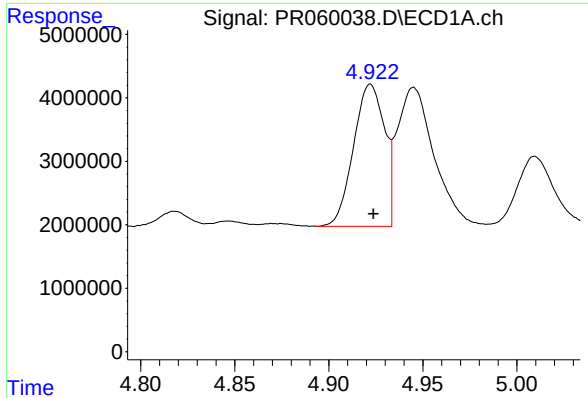
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 39229515
Conc: 725.96 ng/ml



#20 AR-1242-5

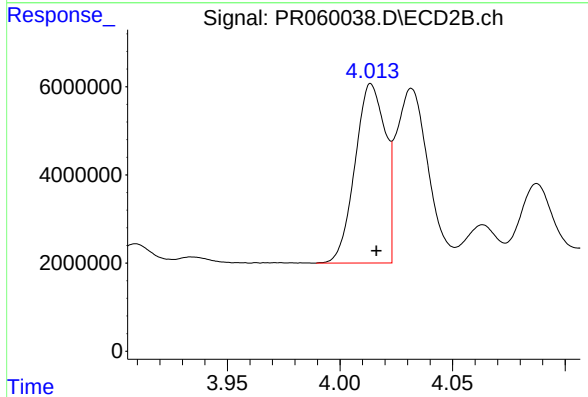
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 92921899
Conc: 899.83 ng/ml



#21 AR-1248-1

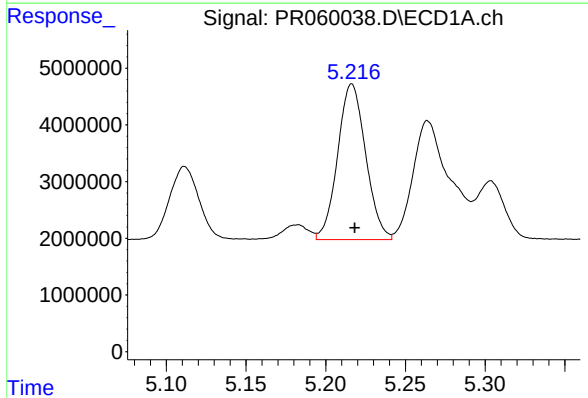
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 25667100
Conc: 423.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



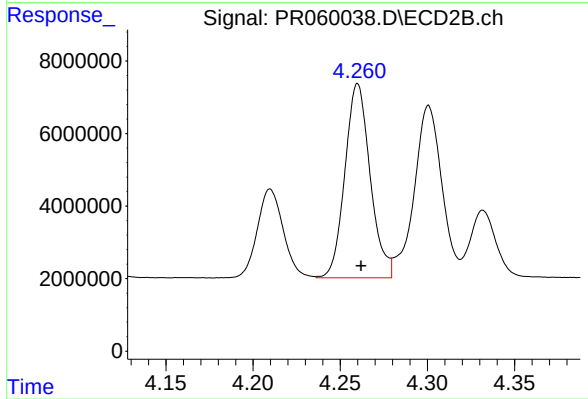
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 37926970
Conc: 435.74 ng/ml



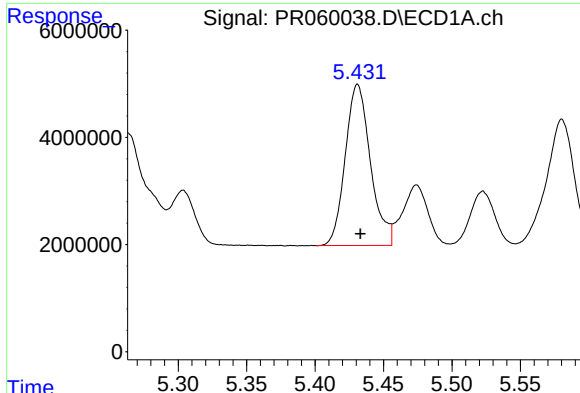
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 33612680
Conc: 413.97 ng/ml



#22 AR-1248-2

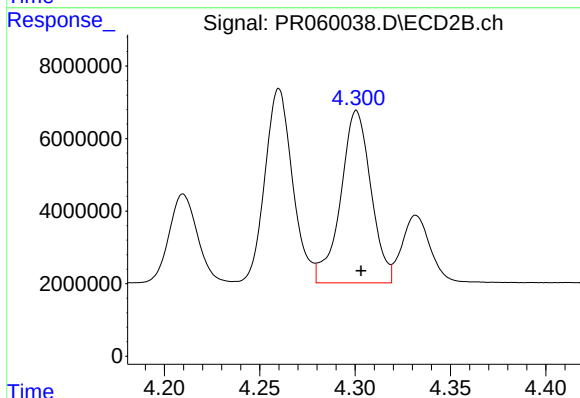
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 54050754
Conc: 418.71 ng/ml



#23 AR-1248-3

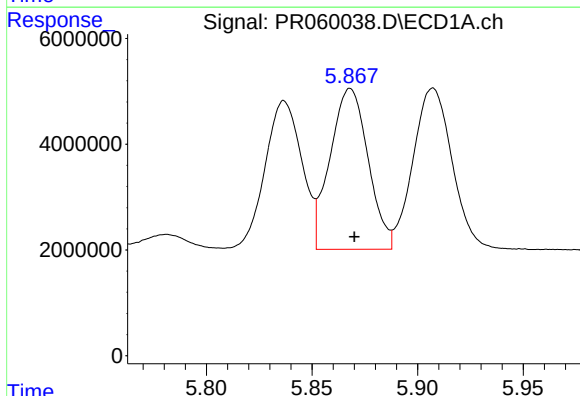
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 38586604
Conc: 410.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



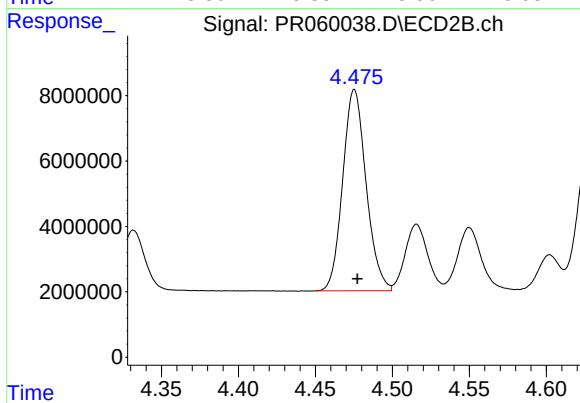
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 52520860
Conc: 403.99 ng/ml



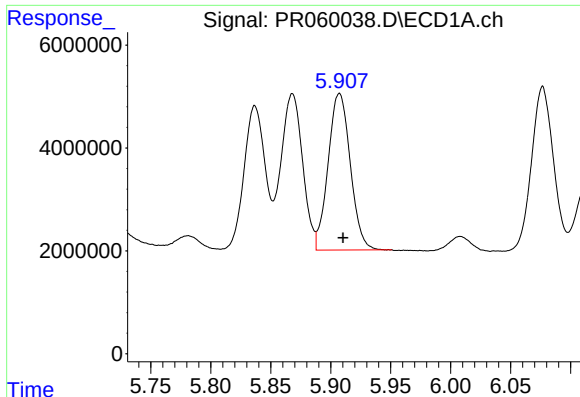
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 38148617
Conc: 396.92 ng/ml



#24 AR-1248-4

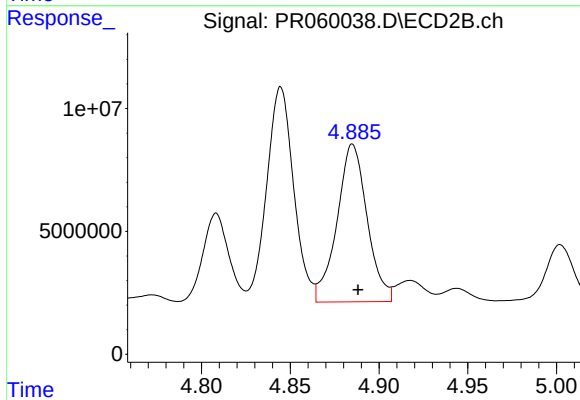
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 65243357
Conc: 413.46 ng/ml



#25 AR-1248-5

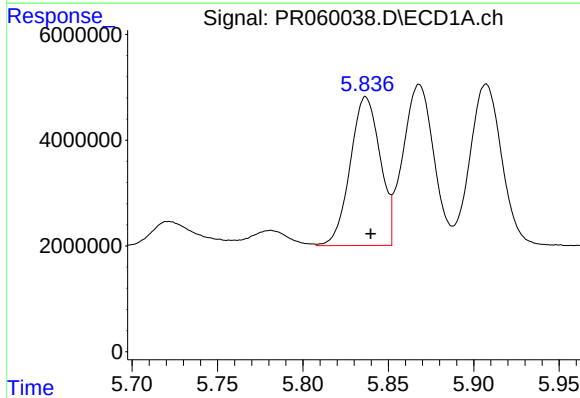
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 39229515
Conc: 422.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



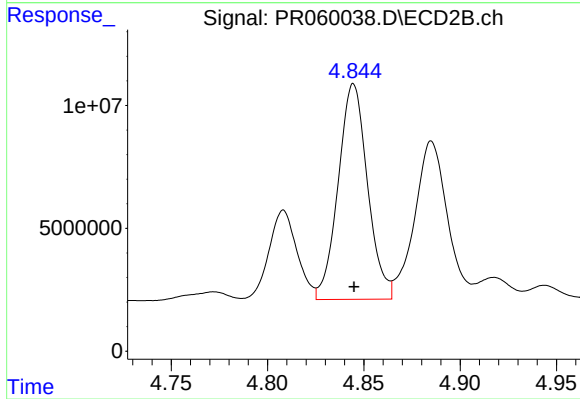
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 75891261
Conc: 532.60 ng/ml



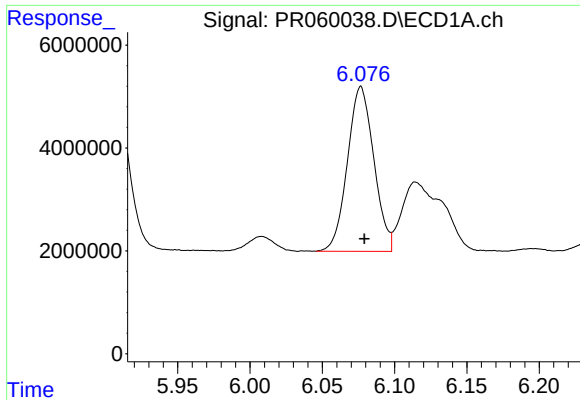
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 34314142
Conc: 342.33 ng/ml



#26 AR-1254-1

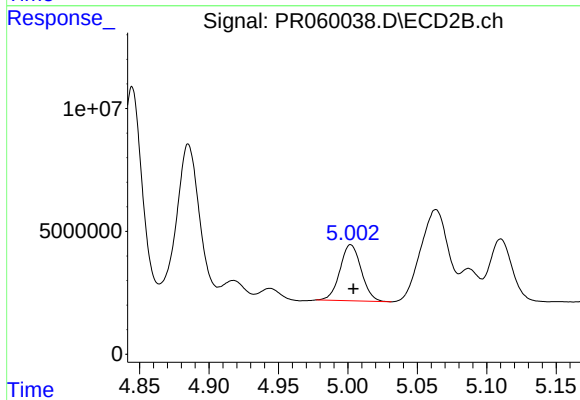
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 92921899
Conc: 399.57 ng/ml



#27 AR-1254-2

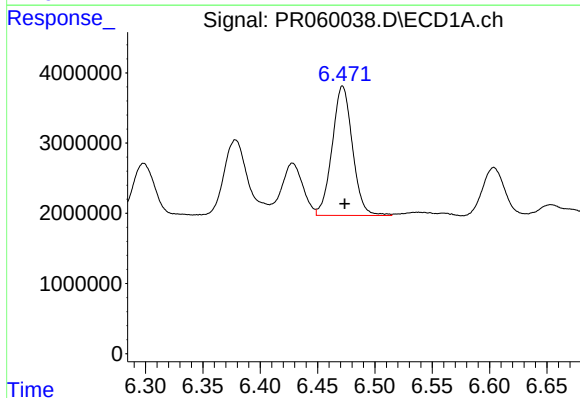
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 40758993
Conc: 268.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



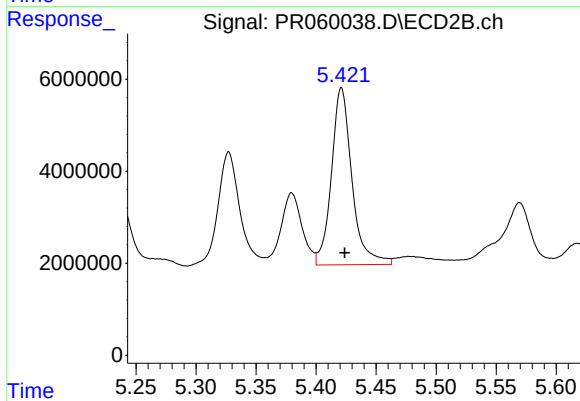
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 24377239
Conc: 121.41 ng/ml



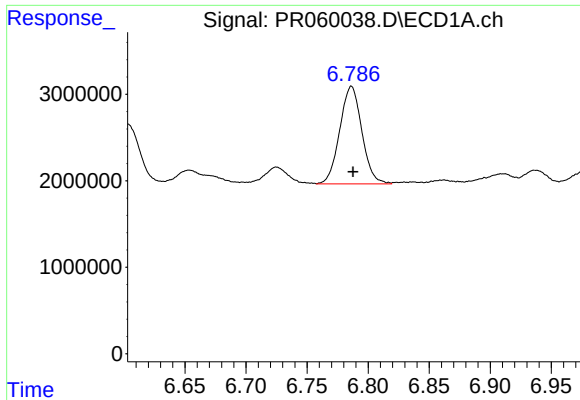
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 22691277
Conc: 146.03 ng/ml



#28 AR-1254-3

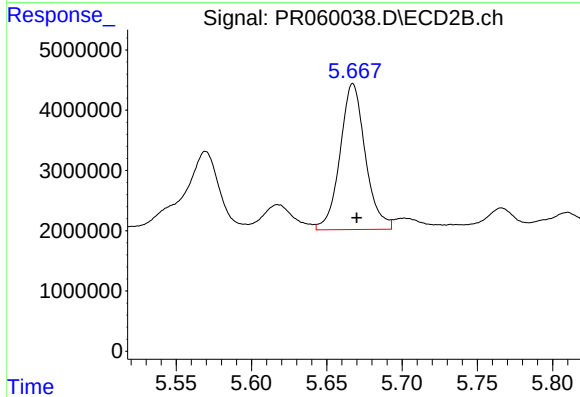
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 45849661
Conc: 143.09 ng/ml



#29 AR-1254-4

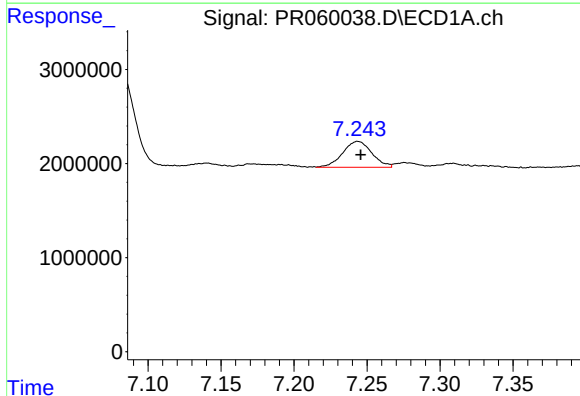
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 14250879
Conc: 129.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



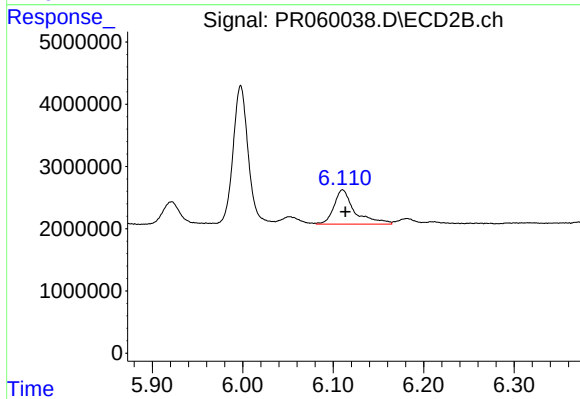
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 28282668
Conc: 157.68 ng/ml



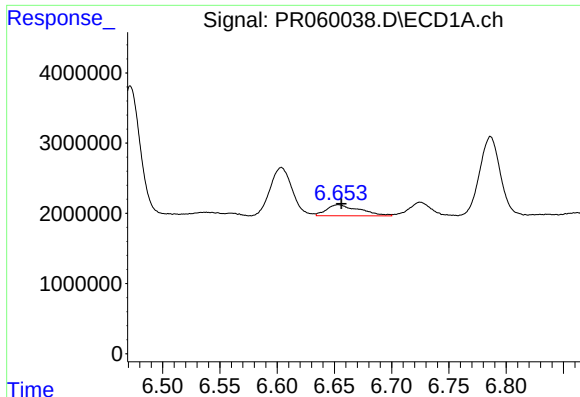
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 3837851
Conc: 31.28 ng/ml



#30 AR-1254-5

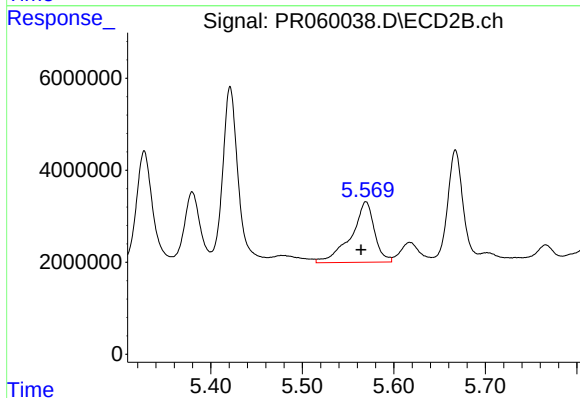
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 8802155
Conc: 31.83 ng/ml



#31 AR-1260-1

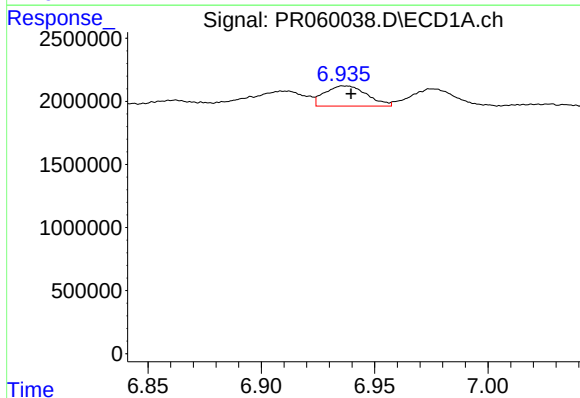
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 3157175
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



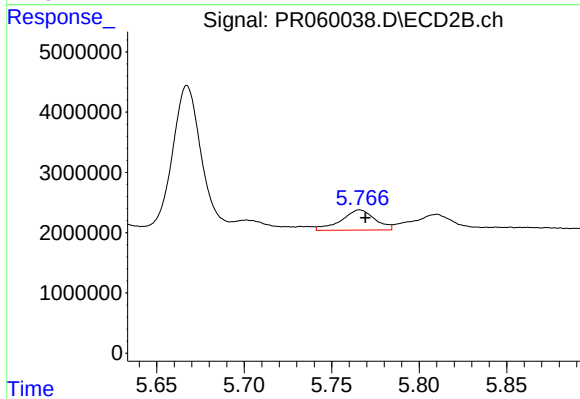
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 23421827
Conc: 102.41 ng/ml



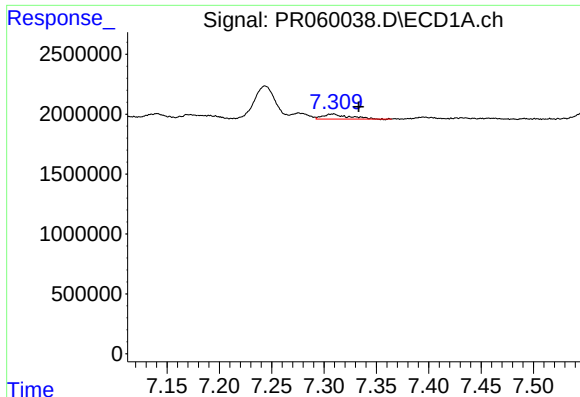
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2062863
Conc: 14.68 ng/ml



#32 AR-1260-2

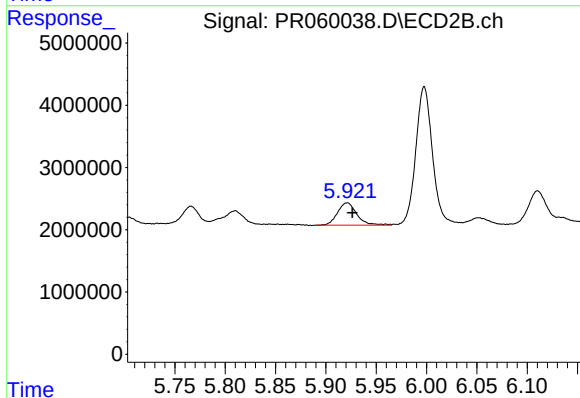
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4536627
Conc: 16.87 ng/ml



#33 AR-1260-3

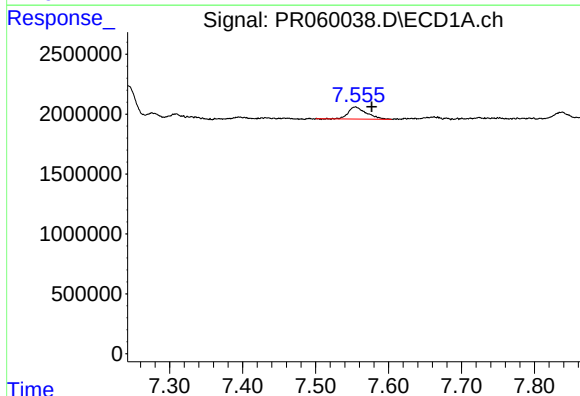
R.T.: 7.309 min
Delta R.T.: -0.025 min
Response: 699447
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



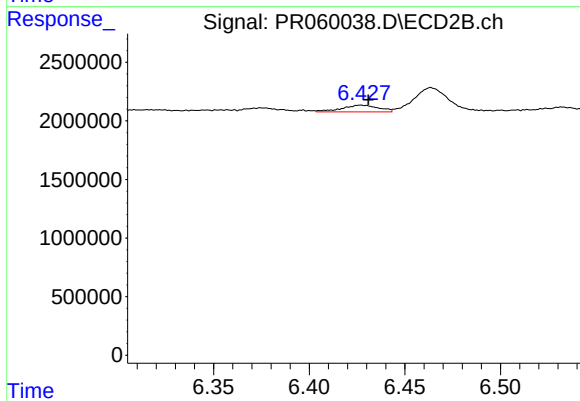
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 4832759
Conc: 19.08 ng/ml



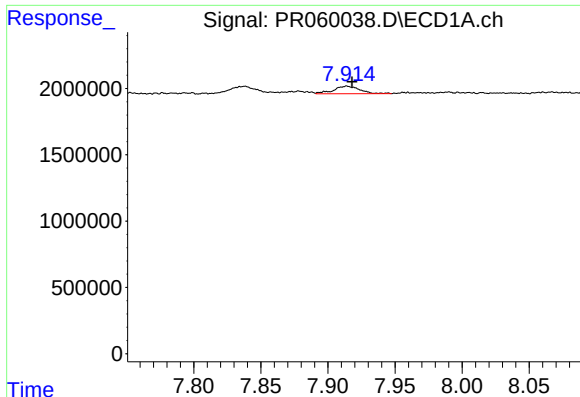
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1724270
Conc: 13.98 ng/ml



#34 AR-1260-4

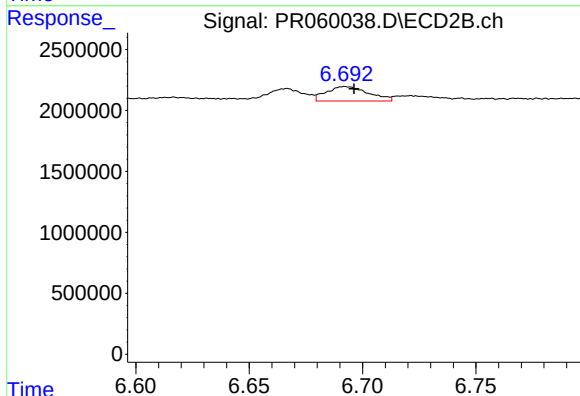
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 774639
Conc: 3.68 ng/ml



#35 AR-1260-5

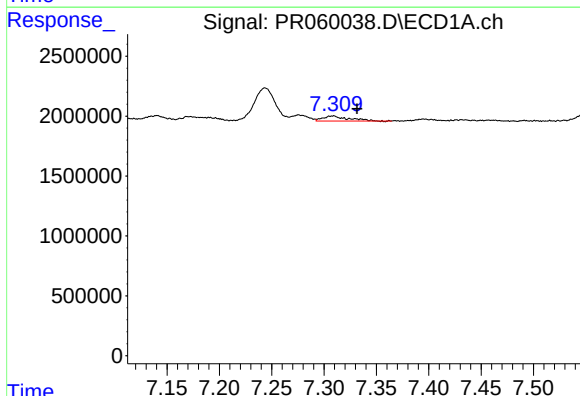
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 759762
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



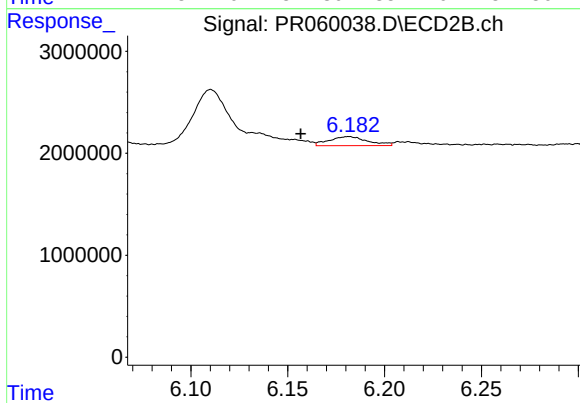
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1521638
Conc: 3.20 ng/ml



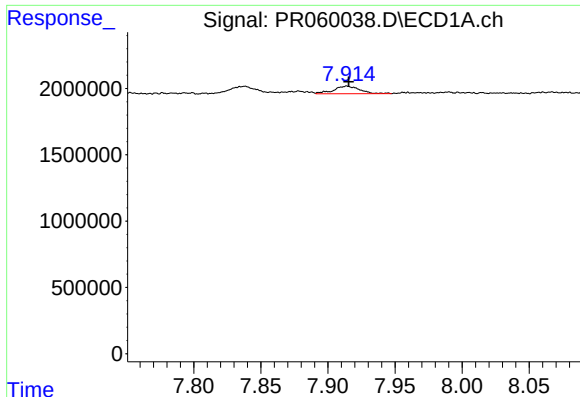
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 699447
Conc: 4.55 ng/ml



#36 AR-1262-1

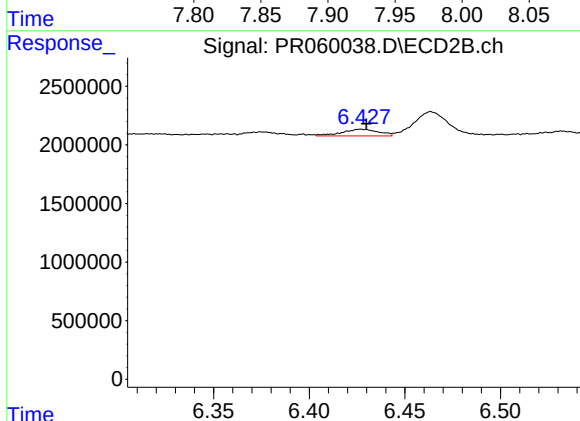
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 1233079
Conc: 4.03 ng/ml



#37 AR-1262-2

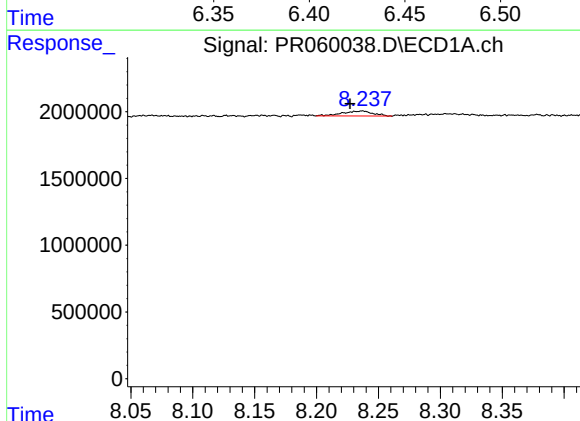
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 759762
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



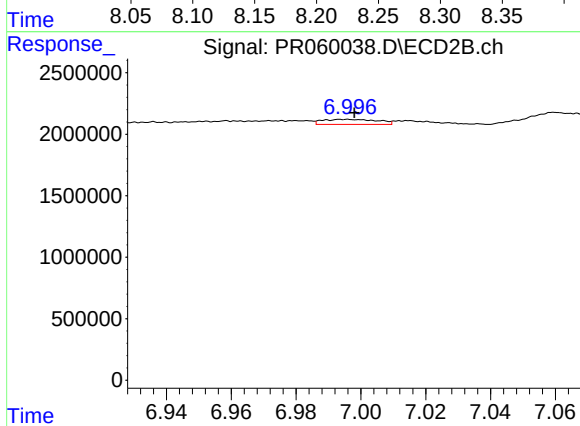
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 774639
Conc: 2.85 ng/ml



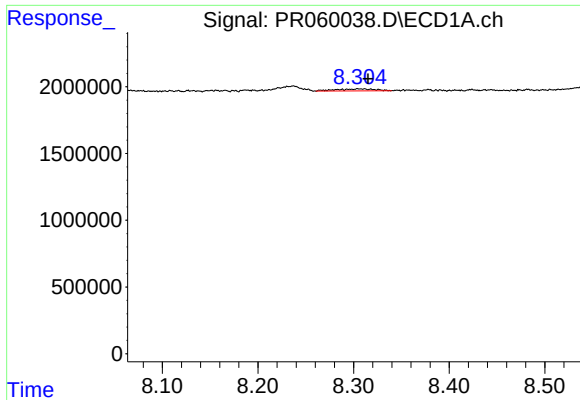
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 642317
Conc: 3.42 ng/ml



#38 AR-1262-3

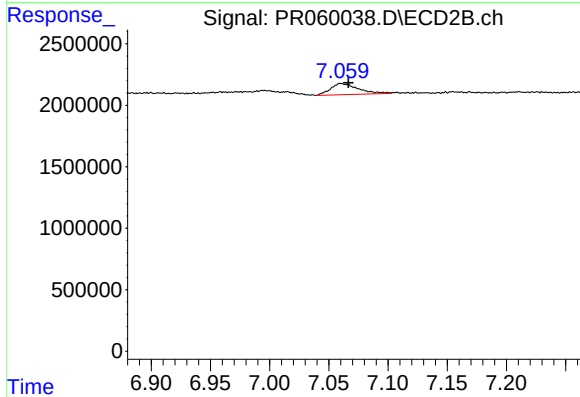
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 492136
Conc: 2.40 ng/ml



#39 AR-1262-4

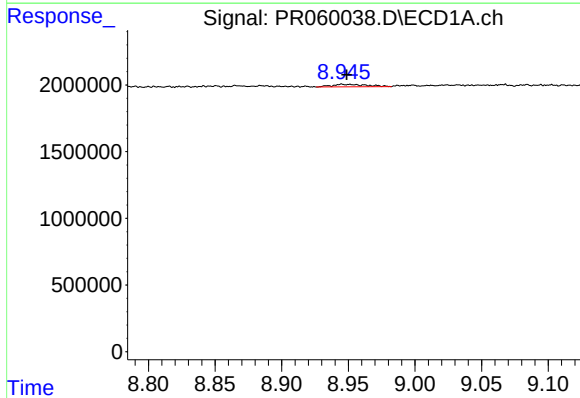
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 417816
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



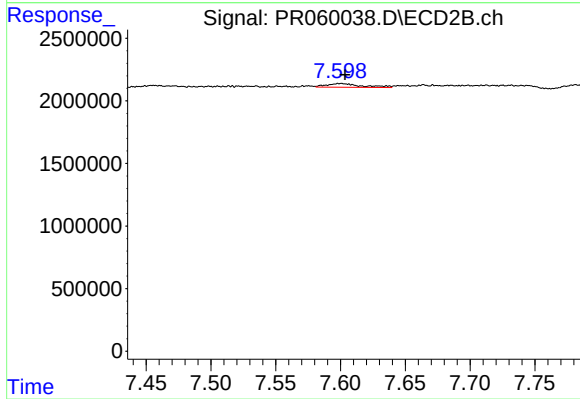
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 1482069
Conc: 3.87 ng/ml



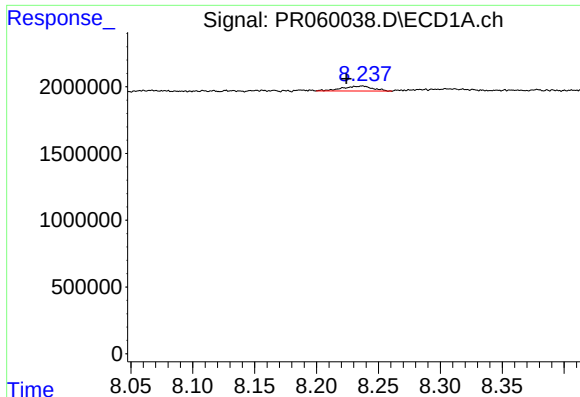
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 334976
Conc: 3.18 ng/ml



#40 AR-1262-5

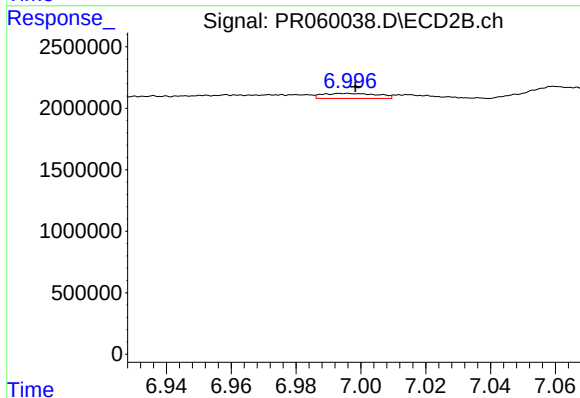
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 563757
Conc: 3.33 ng/ml



#41 AR-1268-1

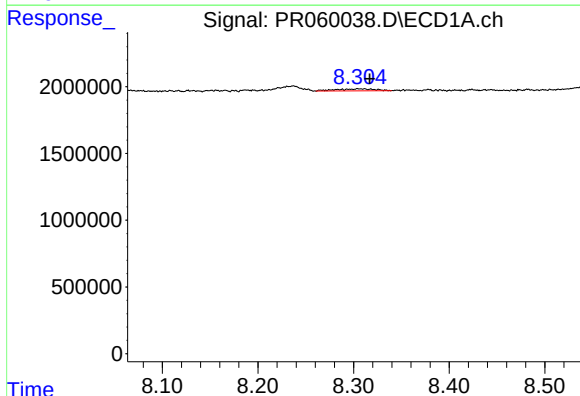
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 642317
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



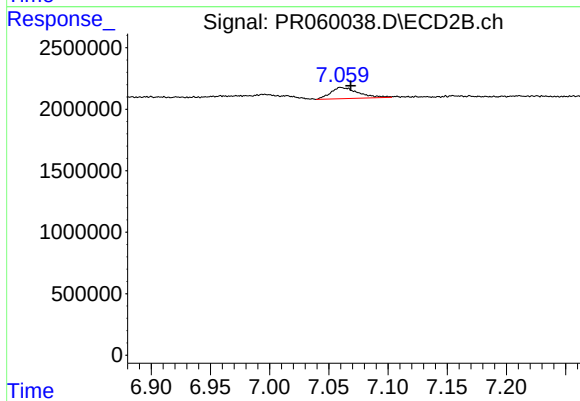
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 492136
Conc: 0.56 ng/ml



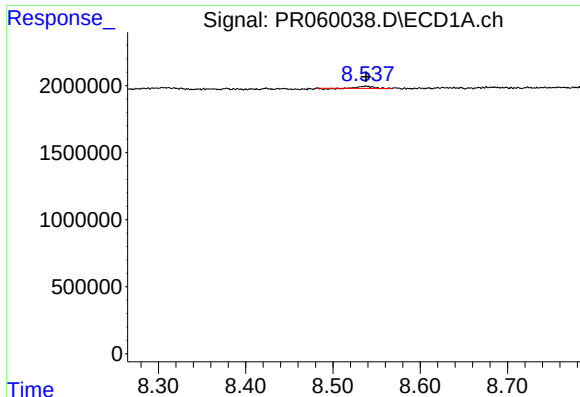
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 417816
Conc: 1.04 ng/ml



#42 AR-1268-2

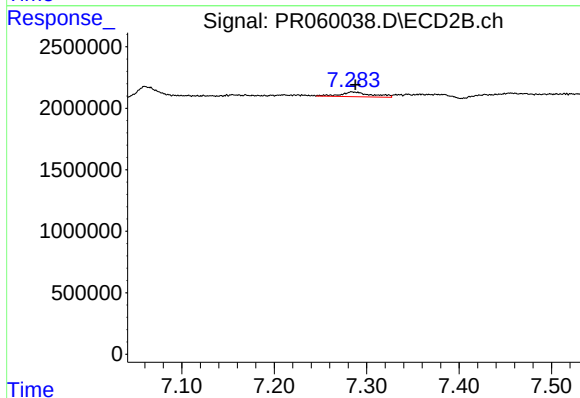
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 1482069
Conc: 1.88 ng/ml



#43 AR-1268-3

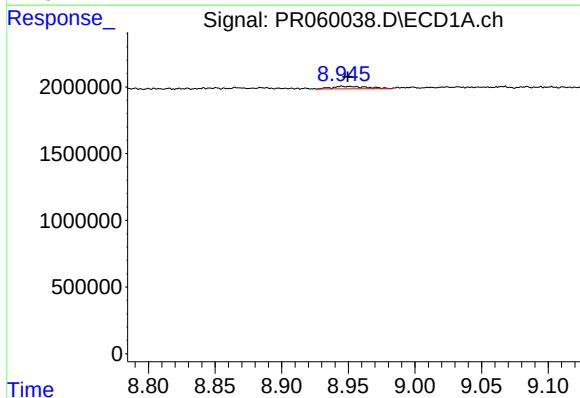
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 148716
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



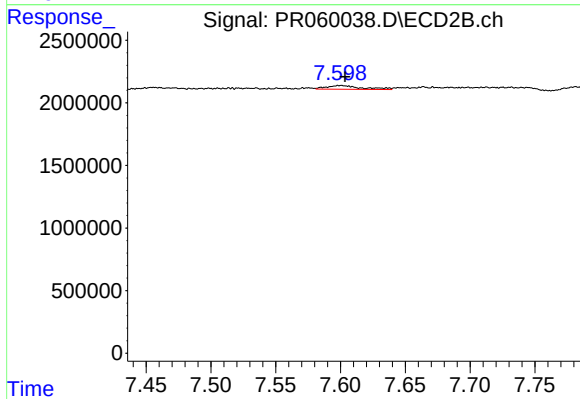
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 886610
Conc: 1.28 ng/ml



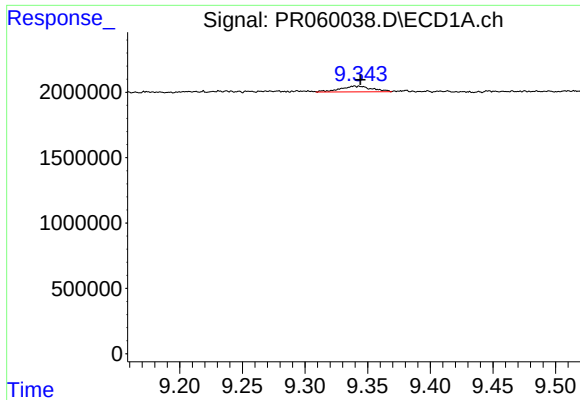
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 334976
Conc: 2.12 ng/ml



#44 AR-1268-4

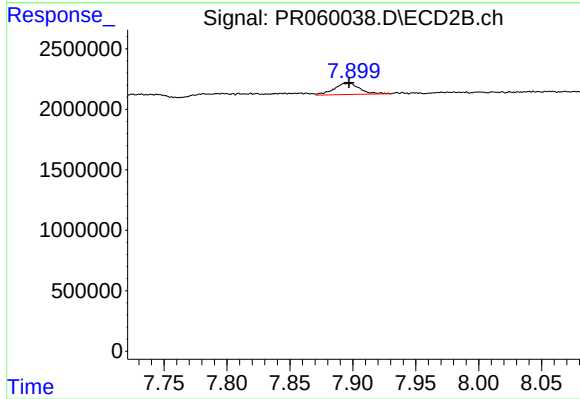
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 563757
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 774587
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1338579
Conc: 0.64 ng/ml