

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:16
 Operator : YP\AJ
 Sample : 01697-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:53:04 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	53453783	73804573	15.867	16.276
2)	SA Decachlor...	9.659	8.135	66577124	99469613	28.251	27.522
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	9067972	8731553	96.520	63.609 #
4)	L1 AR-1016-2	4.980	4.029	1809156	3192307	13.411	15.622
5)	L1 AR-1016-3	5.015	4.200	210167	1478932	2.409	14.074 #
6)	L1 AR-1016-4	5.087	4.263	37061991	6779532	534.496	78.950 #
8)	L2 AR-1221-1	0.000	3.120	0	93608	N.D.	1.919 #
9)	L2 AR-1221-2	4.003	3.205	1031473	1379614	36.256	39.973
10)	L2 AR-1221-3	4.102	3.312	234774	716773	2.657	6.183 #
11)	L3 AR-1232-1	4.102	3.312	234774	716773	3.133	7.434 #
12)	L3 AR-1232-2	4.652	4.029	426248	3192307	12.676	35.826 #
13)	L3 AR-1232-3	4.913	4.200	9067972	1478932	147.078	33.055 #
14)	L3 AR-1232-4	5.087	4.312	37061991	2264570	1201.663	54.759 #
15)	L3 AR-1232-5	5.202	4.477	1735954	11401034	74.558	245.350 #
16)	L4 AR-1242-1	4.913	4.008	9067972	8731553	115.402	76.502 #
17)	L4 AR-1242-2	4.913	4.029	9067972	3192307	80.869	19.080 #
18)	L4 AR-1242-3	5.015	4.200	210167	1478932	2.893	17.097 #
19)	L4 AR-1242-4	5.087	4.312	37061991	2264570	643.918	26.421 #
20)	L4 AR-1242-5	5.936	4.833	3609971	110.1E6	66.804	1066.502 #
21)	L5 AR-1248-1	4.913	4.008	9067972	8731553	149.640	100.317 #
22)	L5 AR-1248-2	5.202	4.263	1735954	6779532	21.380	52.519 #
24)	L5 AR-1248-4	5.865	4.477	122.7E6	11401034	1276.719	72.251 #
25)	L5 AR-1248-5	5.936	4.889	3609971	13366951	38.905	93.808 #
26)	L6 AR-1254-1	5.865	4.833	122.7E6	110.1E6	1224.180	473.575 #
27)	L6 AR-1254-2	6.077	5.009	44609978	7829843	293.807	38.998 #
28)	L6 AR-1254-3	6.480	5.425	22026071	4069066	141.746	12.699 #
29)	L6 AR-1254-4	6.803	5.666	1601190	10483480	14.533	58.446 #
30)	L6 AR-1254-5	7.279	6.095	3999743	4160090	32.603	15.044 #
31)	L7 AR-1260-1	6.651	5.574	1911692	71942765	15.540	314.578 #
32)	L7 AR-1260-2	6.919	5.788	48396370	113.6E6	344.482	422.140
33)	L7 AR-1260-3	7.356	5.913	1372503	4749351	12.672	18.749 #
34)	L7 AR-1260-4	7.575	6.417	1465284	3185447	11.878	15.145 #
35)	L7 AR-1260-5	7.940	6.697	1223535	1205506	5.317	2.536 #
36)	L8 AR-1262-1	7.356	6.147	1372503	10022578	8.937	32.795 #
37)	L8 AR-1262-2	7.940	6.417	1223535	3185447	4.716	11.717 #
38)	L8 AR-1262-3	8.216	6.975	602334	1224726	3.207	5.972 #
39)	L8 AR-1262-4	0.000	7.056	0	1430565	N.D.	3.732 #
40)	L8 AR-1262-5	8.969	7.604	741115	314394	7.044	1.858 #
41)	L9 AR-1268-1	8.216	6.975	602334	1224726	1.362	1.394
42)	L9 AR-1268-2	0.000	7.056	0	1430565	N.D.	1.814 #
43)	L9 AR-1268-3	8.536	7.285	297140	545785	0.825	0.786

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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
44)	L9 AR-1268-4	8.969	7.604	741115	314394	4.699	1.186 #
45)	L9 AR-1268-5	9.342	7.896	648460	1034432	0.562	0.493

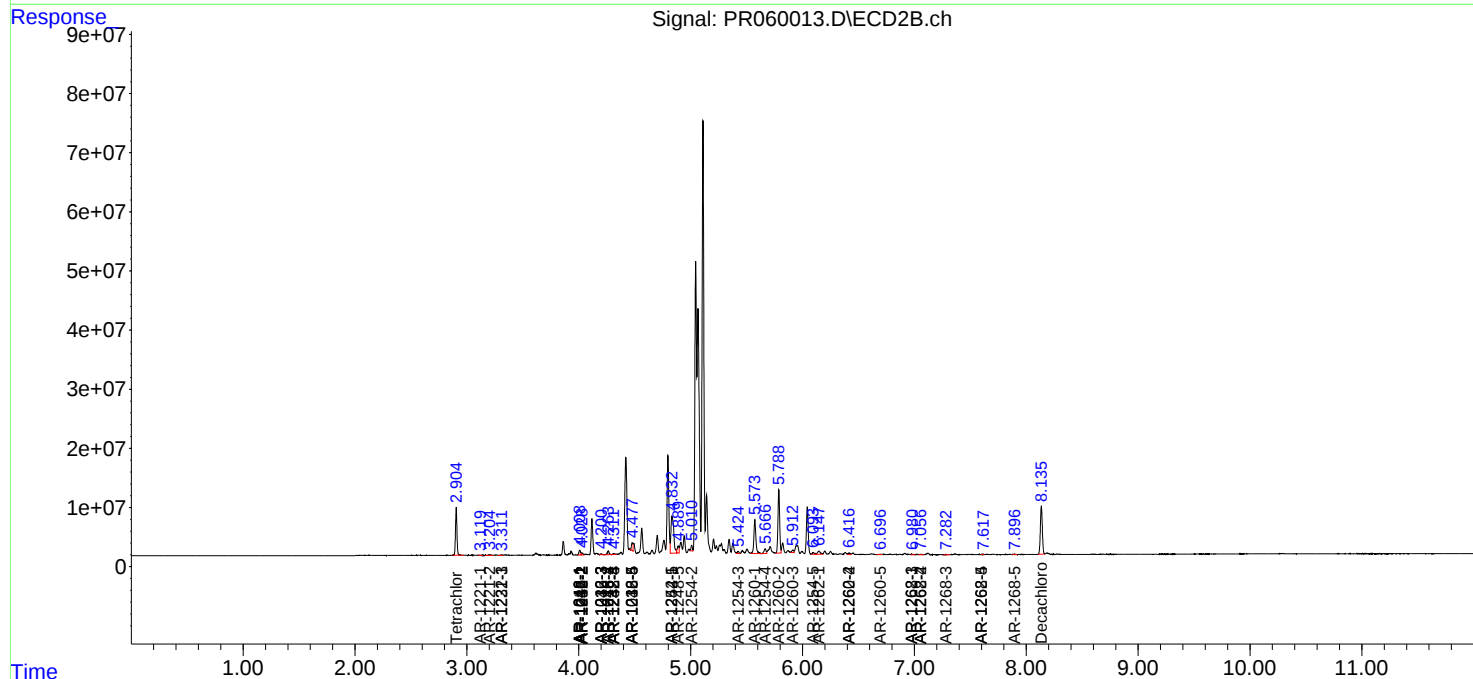
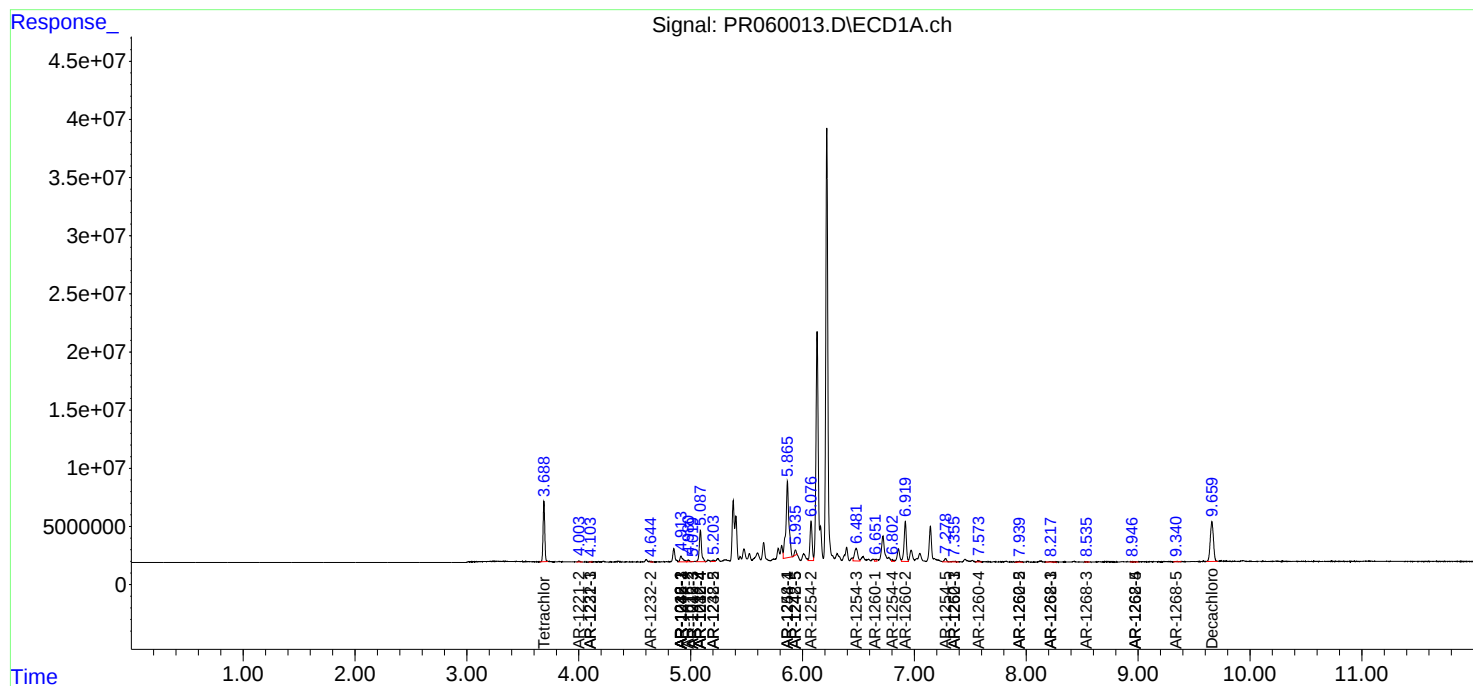
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

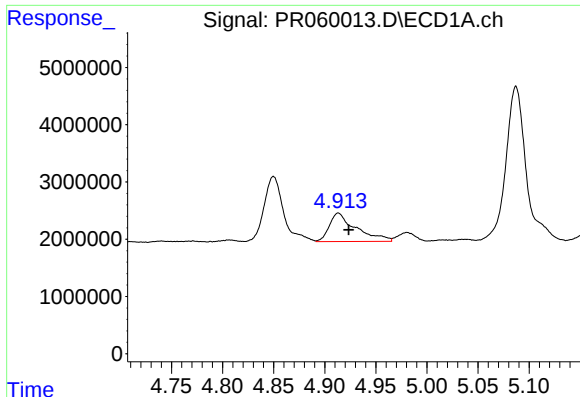
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

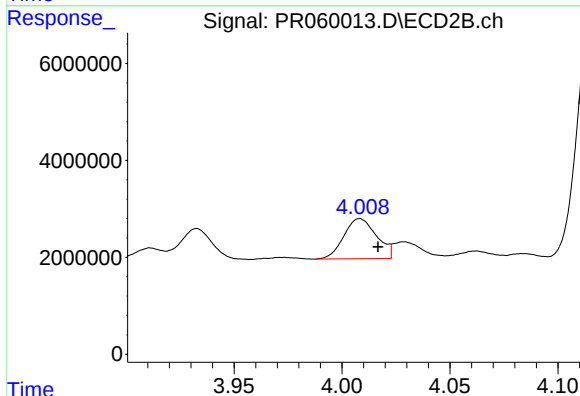




#3 AR-1016-1

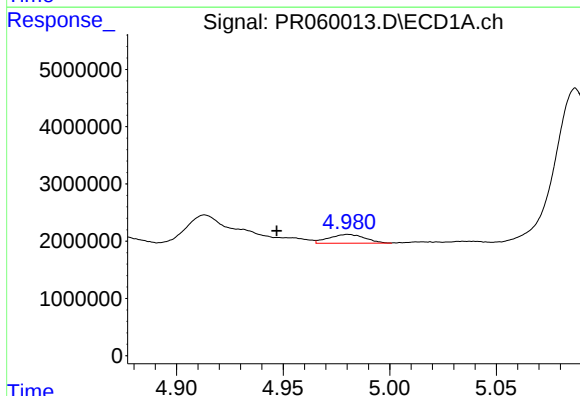
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 9067972
Conc: 96.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



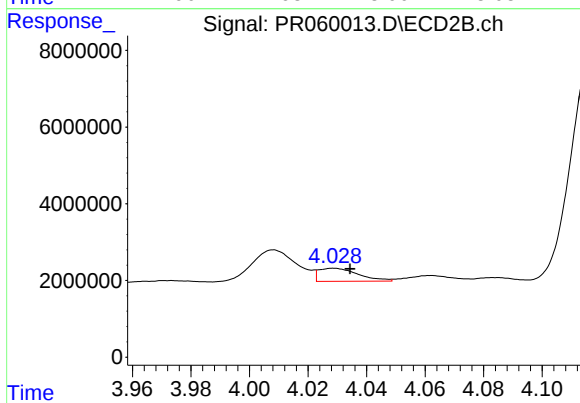
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 8731553
Conc: 63.61 ng/ml



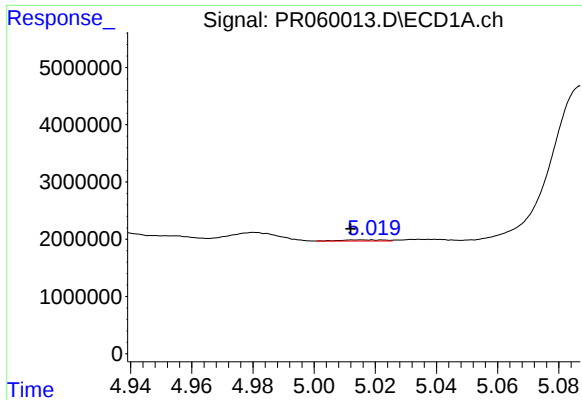
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 1809156
Conc: 13.41 ng/ml



#4 AR-1016-2

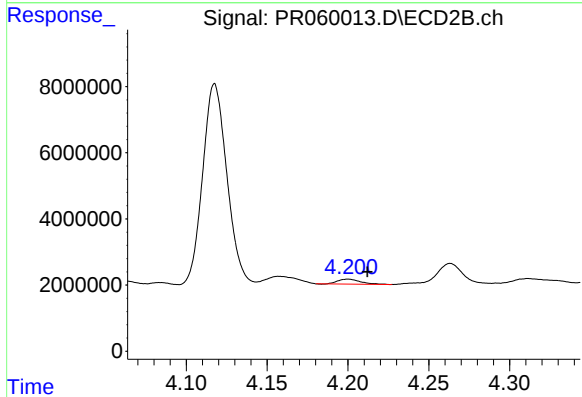
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 3192307
Conc: 15.62 ng/ml



#5 AR-1016-3

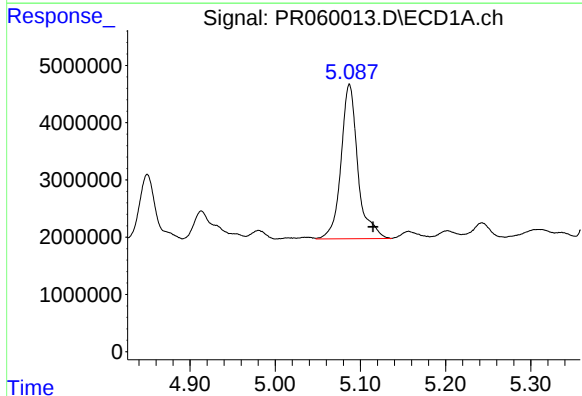
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 210167
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



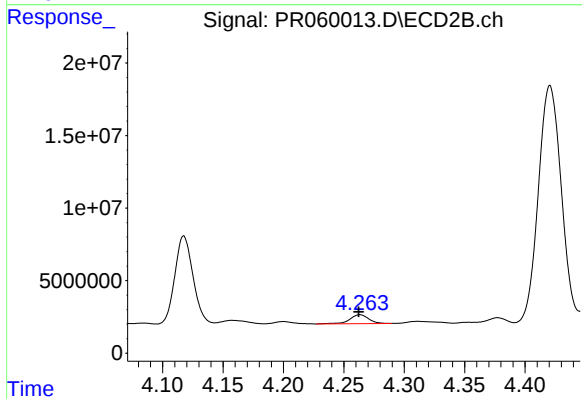
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1478932
Conc: 14.07 ng/ml



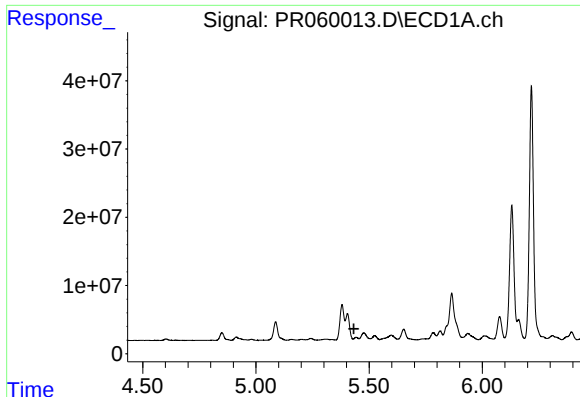
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 37061991
Conc: 534.50 ng/ml



#6 AR-1016-4

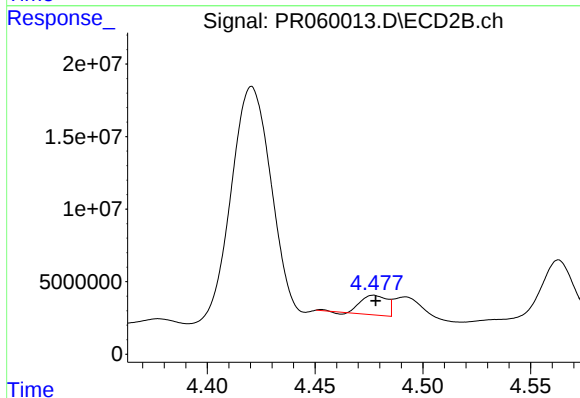
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 6779532
Conc: 78.95 ng/ml



#7 AR-1016-5

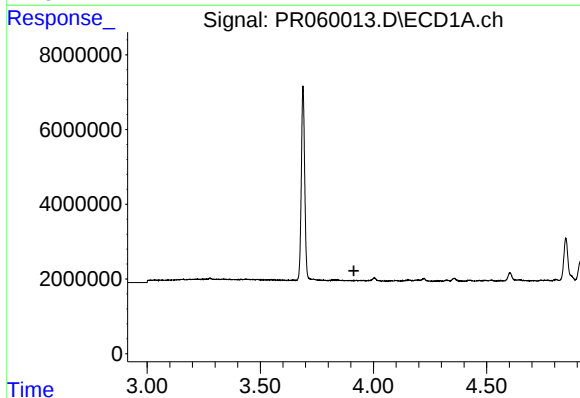
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -16851767
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



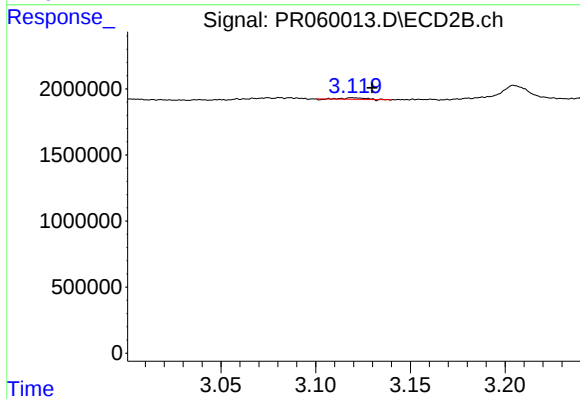
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11401034
Conc: 101.90 ng/ml



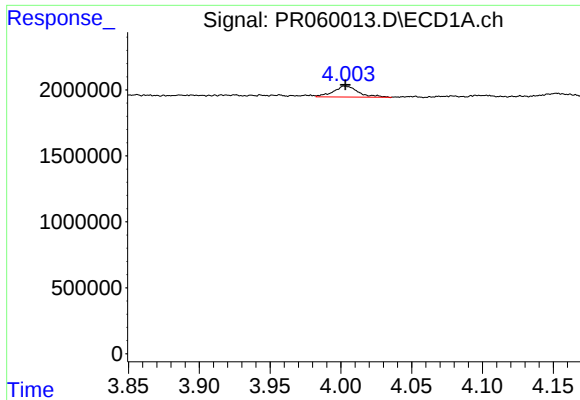
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

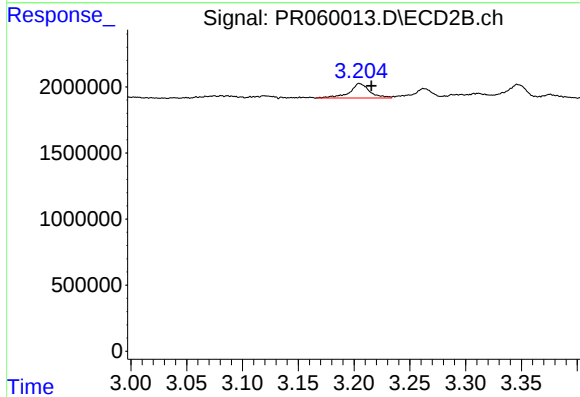
R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 93608
Conc: 1.92 ng/ml



#9 AR-1221-2

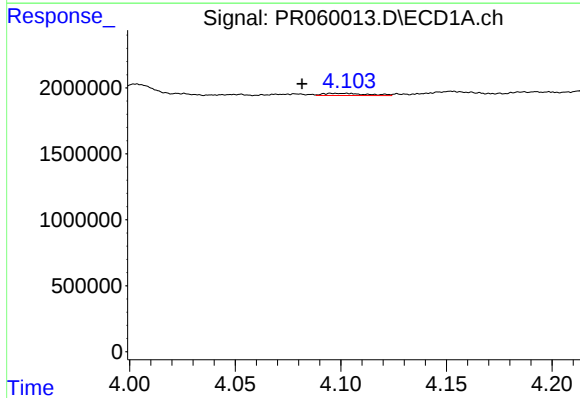
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1031473
Conc: 36.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



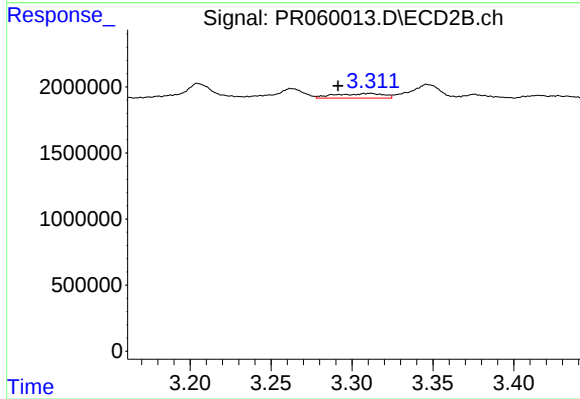
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1379614
Conc: 39.97 ng/ml



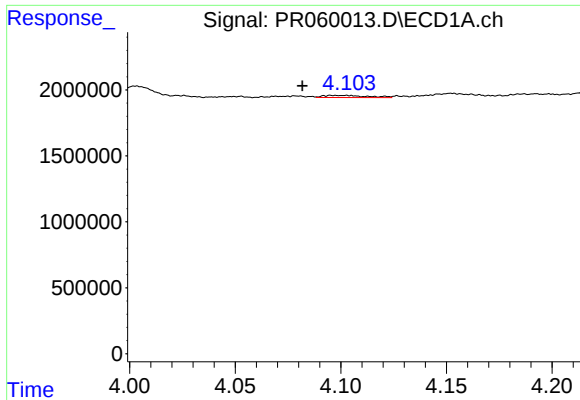
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.021 min
Response: 234774
Conc: 2.66 ng/ml



#10 AR-1221-3

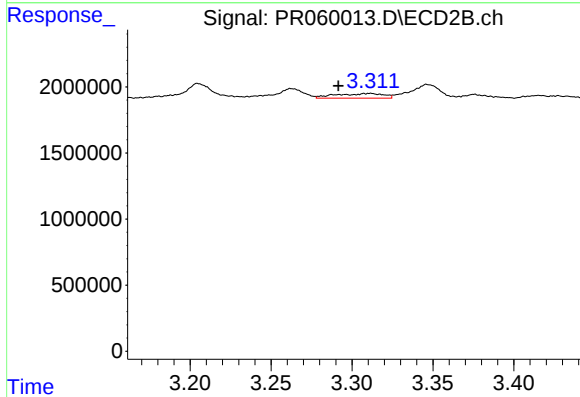
R.T.: 3.312 min
Delta R.T.: 0.020 min
Response: 716773
Conc: 6.18 ng/ml



#11 AR-1232-1

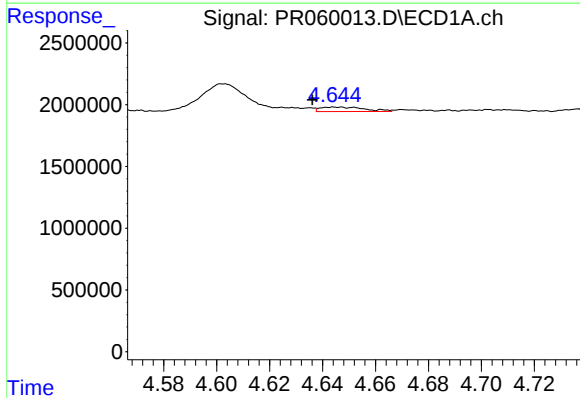
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 234774
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



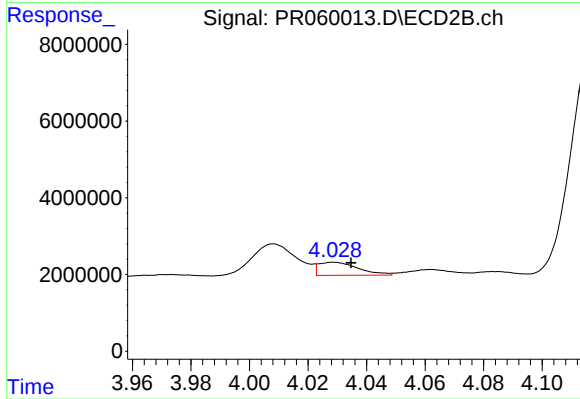
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: 0.020 min
Response: 716773
Conc: 7.43 ng/ml



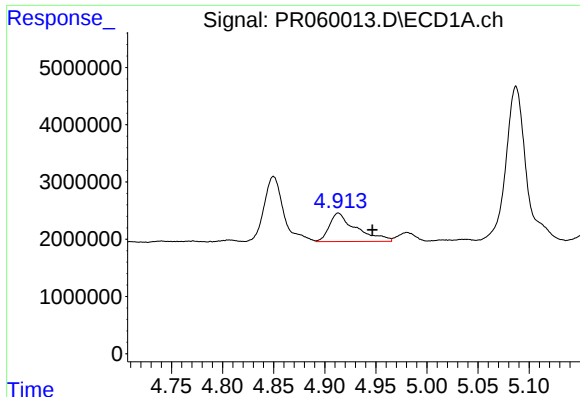
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.015 min
Response: 426248
Conc: 12.68 ng/ml



#12 AR-1232-2

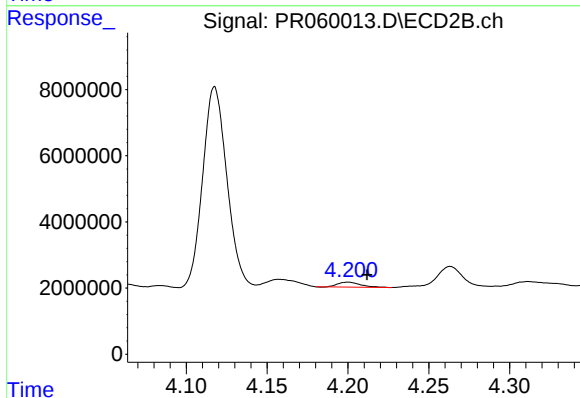
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 3192307
Conc: 35.83 ng/ml



#13 AR-1232-3

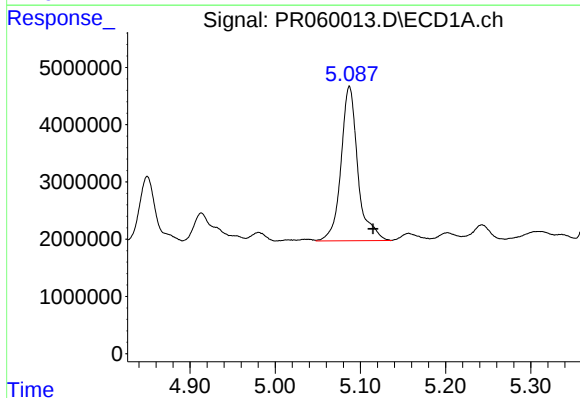
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 9067972
Conc: 147.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



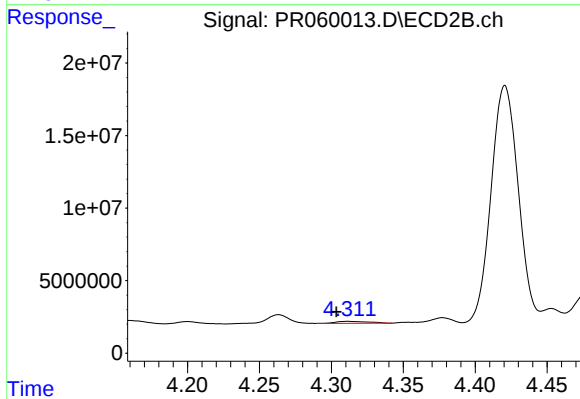
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1478932
Conc: 33.06 ng/ml



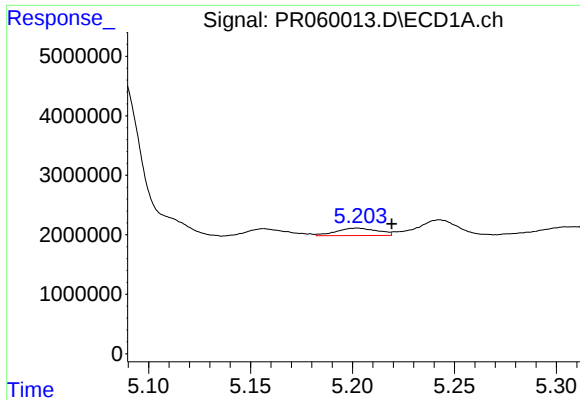
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 37061991
Conc: 1201.66 ng/ml



#14 AR-1232-4

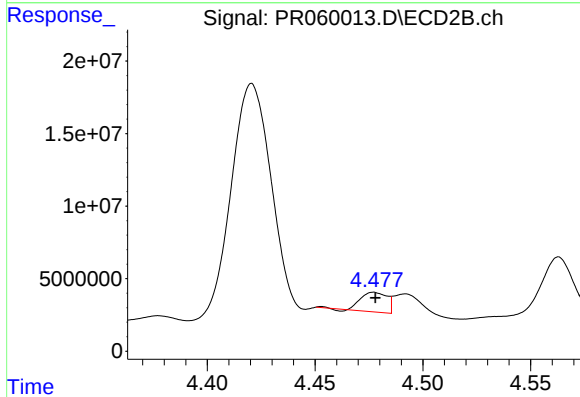
R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 2264570
Conc: 54.76 ng/ml



#15 AR-1232-5

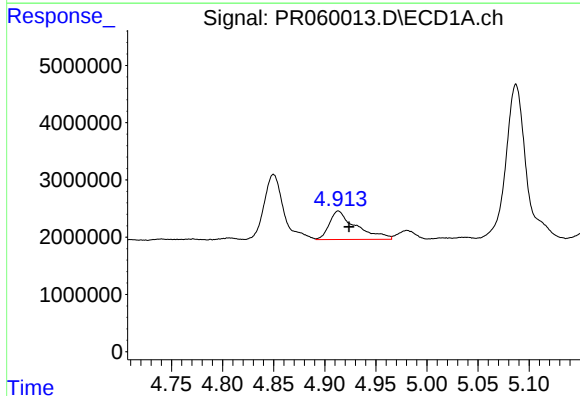
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 1735954
Conc: 74.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



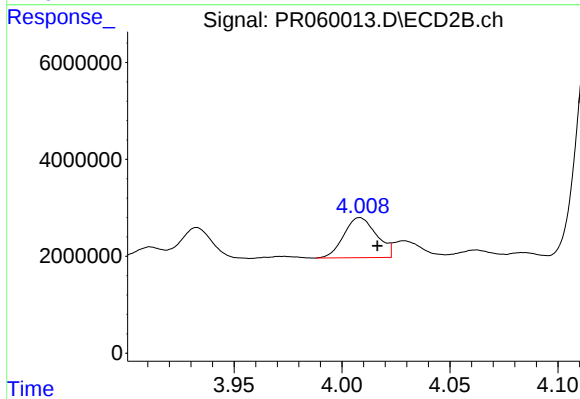
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11401034
Conc: 245.35 ng/ml



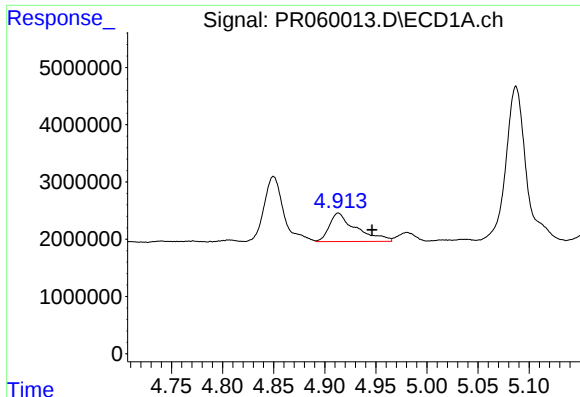
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 9067972
Conc: 115.40 ng/ml



#16 AR-1242-1

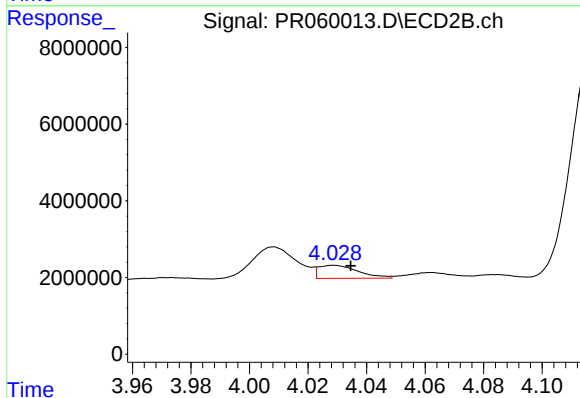
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 8731553
Conc: 76.50 ng/ml



#17 AR-1242-2

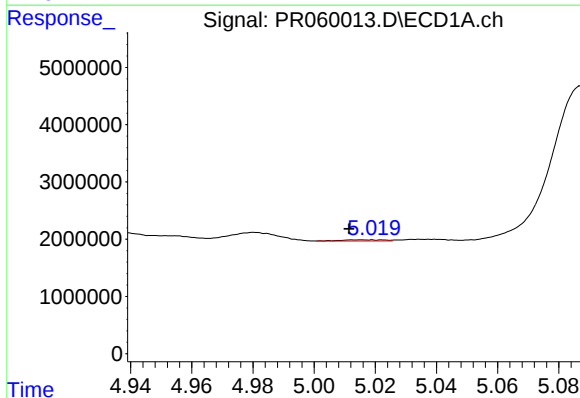
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 9067972
Conc: 80.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



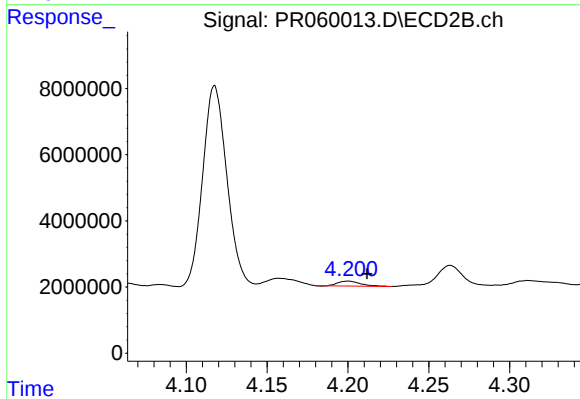
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 3192307
Conc: 19.08 ng/ml



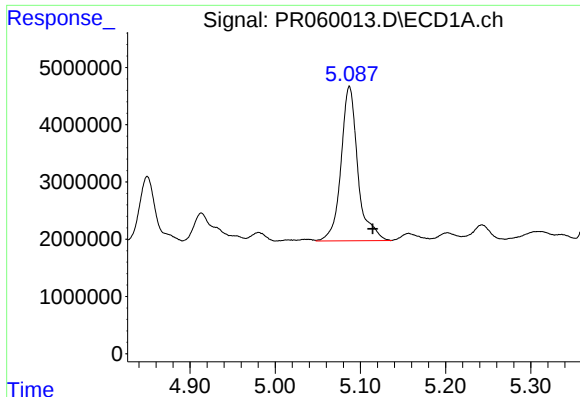
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 210167
Conc: 2.89 ng/ml



#18 AR-1242-3

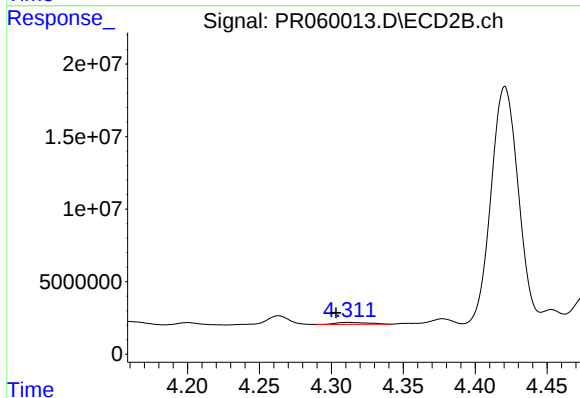
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1478932
Conc: 17.10 ng/ml



#19 AR-1242-4

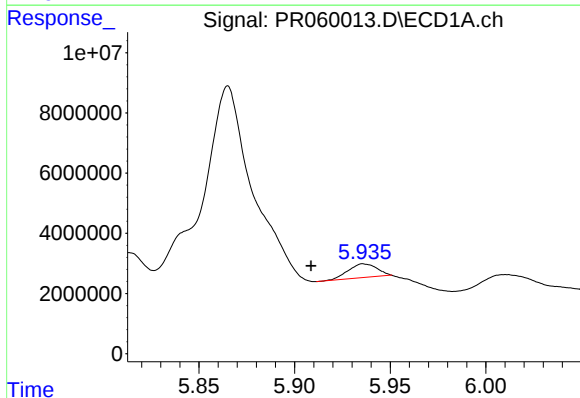
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 37061991
Conc: 643.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



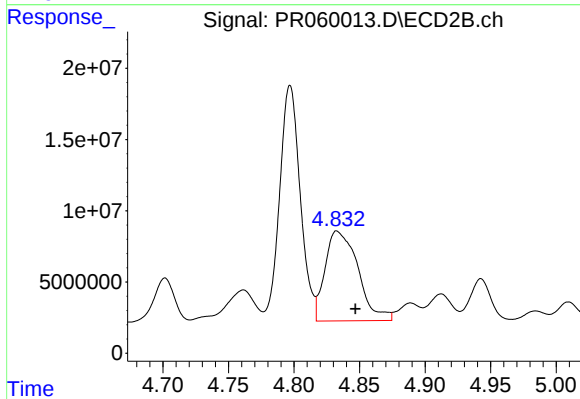
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 2264570
Conc: 26.42 ng/ml



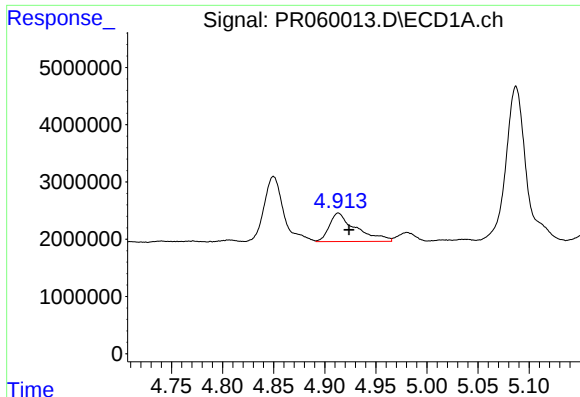
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 3609971
Conc: 66.80 ng/ml



#20 AR-1242-5

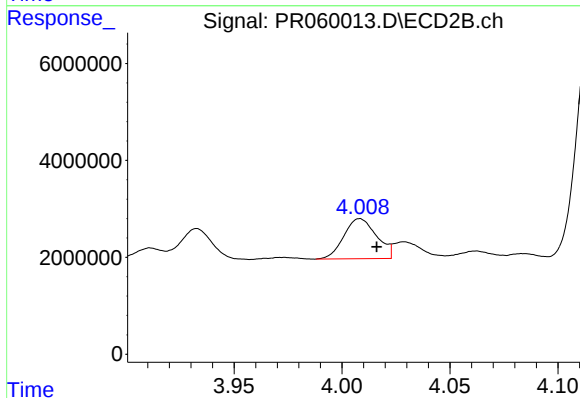
R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 110132924
Conc: 1066.50 ng/ml



#21 AR-1248-1

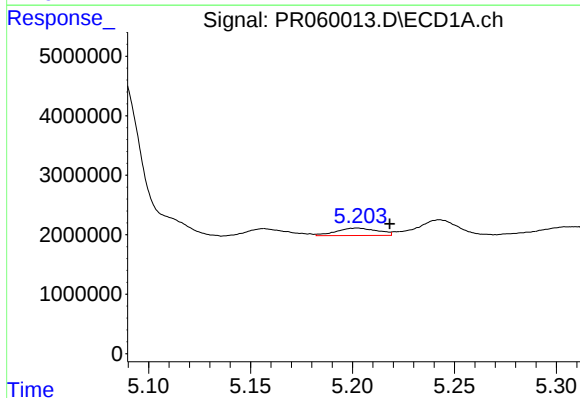
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 9067972
Conc: 149.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



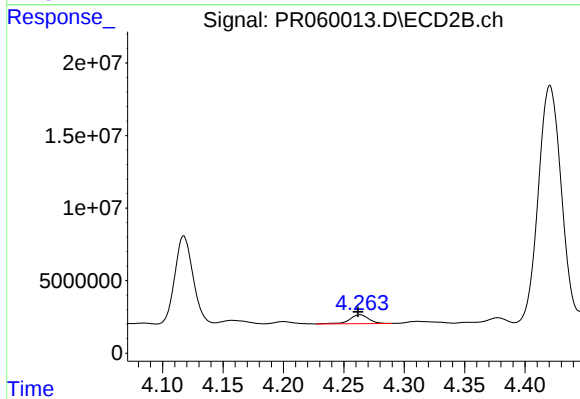
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 8731553
Conc: 100.32 ng/ml



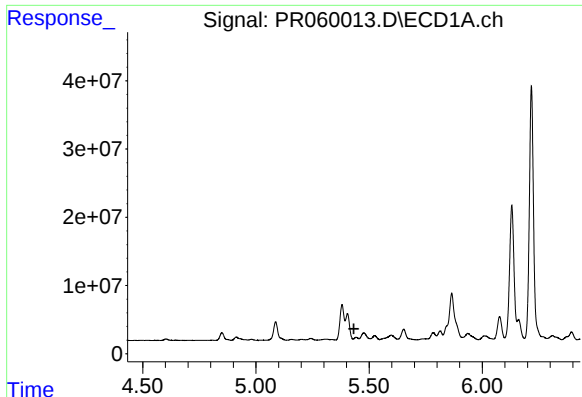
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 1735954
Conc: 21.38 ng/ml



#22 AR-1248-2

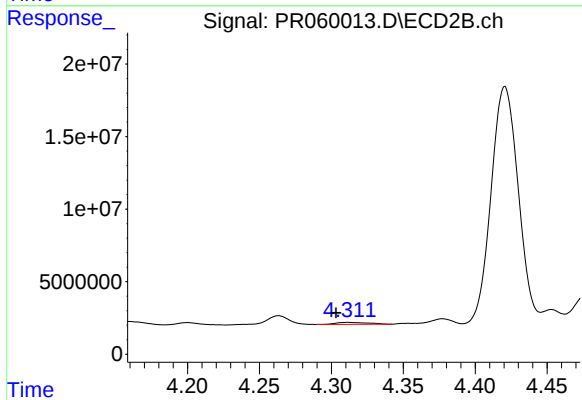
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 6779532
Conc: 52.52 ng/ml



#23 AR-1248-3

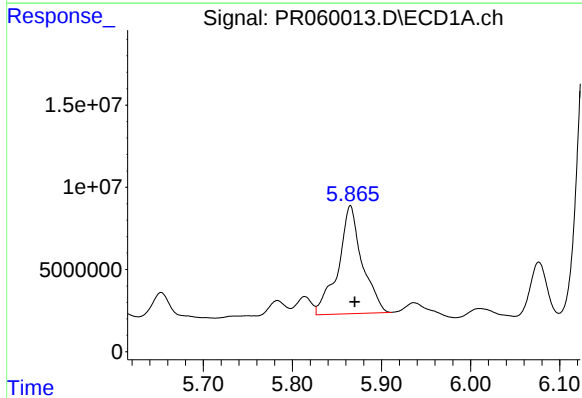
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -16851767
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



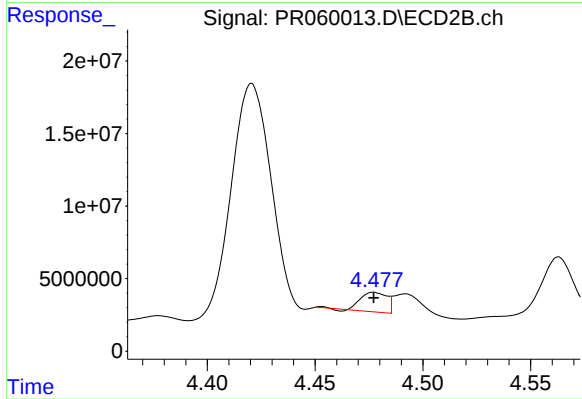
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 2264570
Conc: 17.42 ng/ml



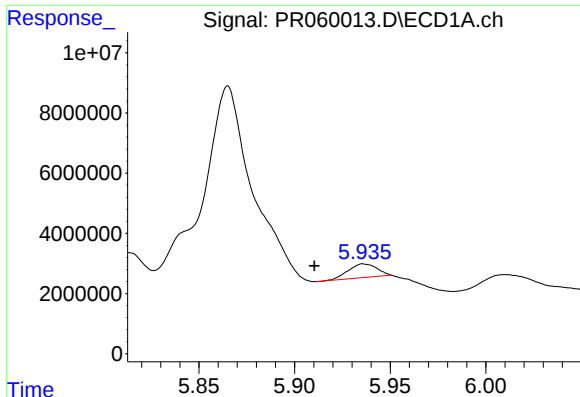
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 122706575
Conc: 1276.72 ng/ml



#24 AR-1248-4

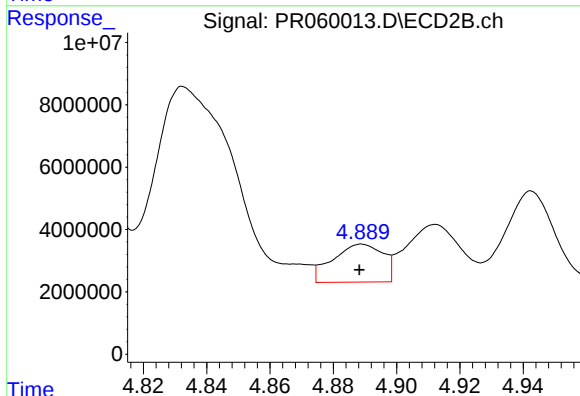
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11401034
Conc: 72.25 ng/ml



#25 AR-1248-5

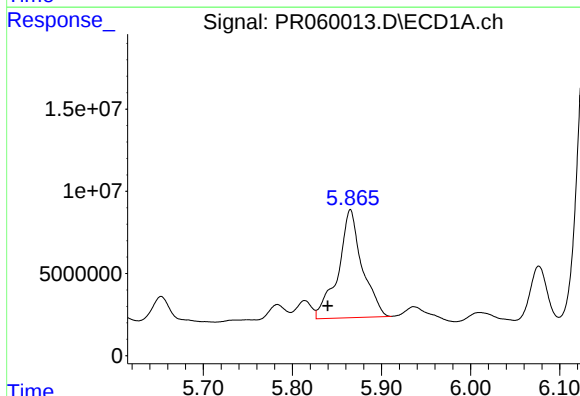
R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: 3609971
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



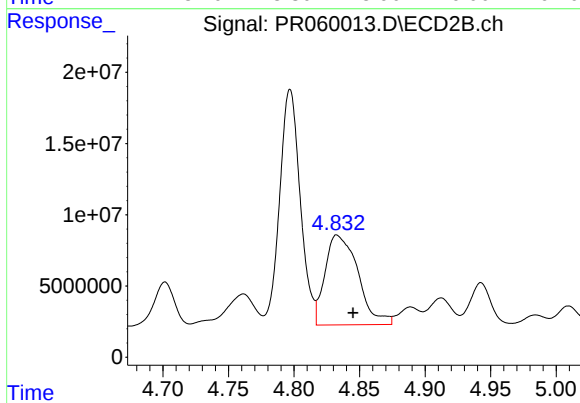
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 13366951
Conc: 93.81 ng/ml



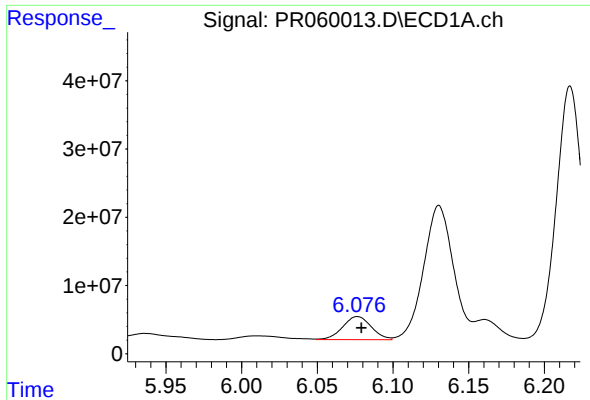
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 122706575
Conc: 1224.18 ng/ml



#26 AR-1254-1

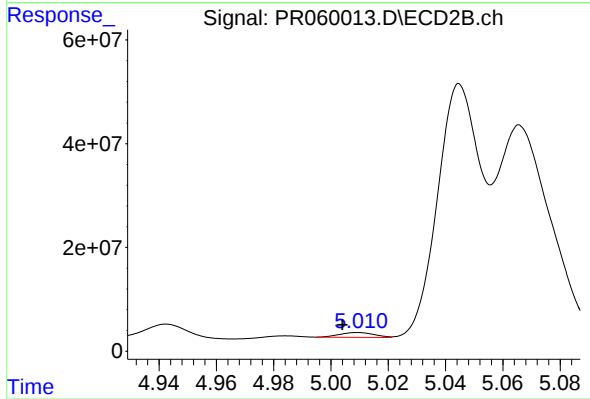
R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 110132924
Conc: 473.58 ng/ml



#27 AR-1254-2

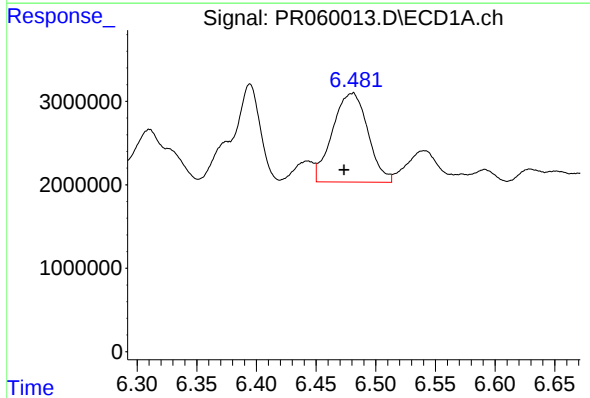
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 44609978
Conc: 293.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



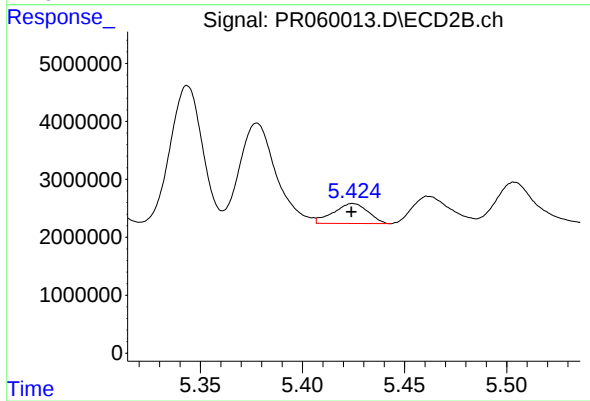
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 7829843
Conc: 39.00 ng/ml



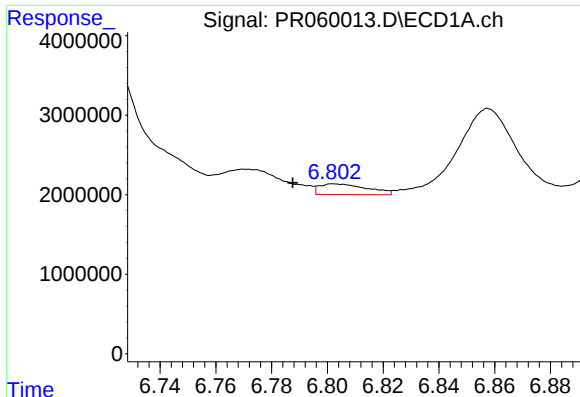
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 22026071
Conc: 141.75 ng/ml



#28 AR-1254-3

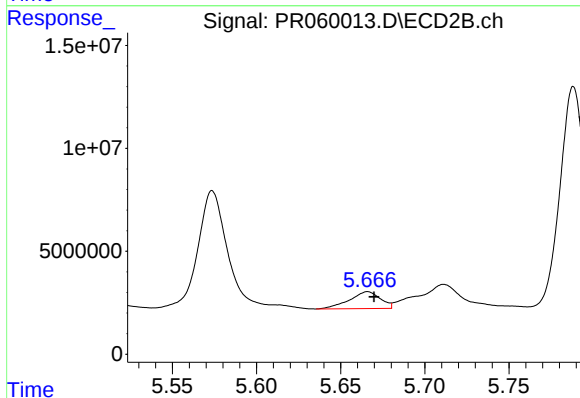
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 4069066
Conc: 12.70 ng/ml



#29 AR-1254-4

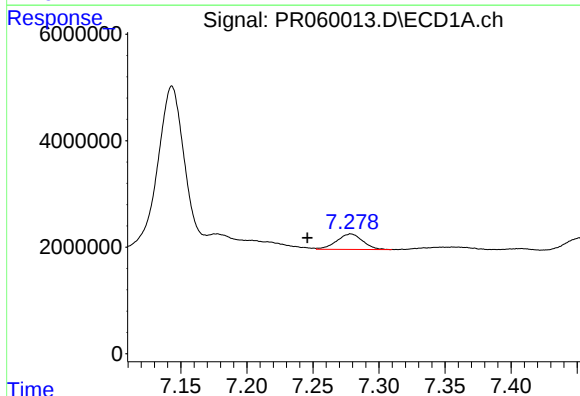
R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 1601190
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



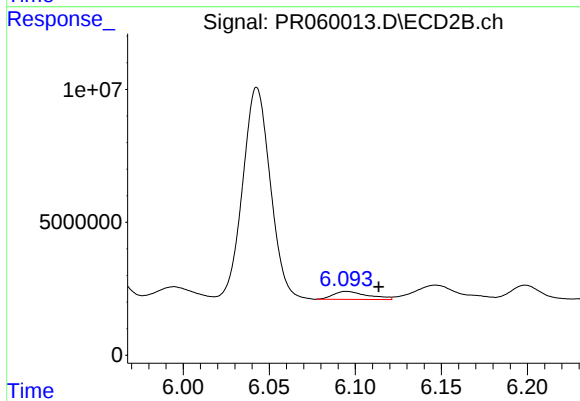
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 10483480
Conc: 58.45 ng/ml



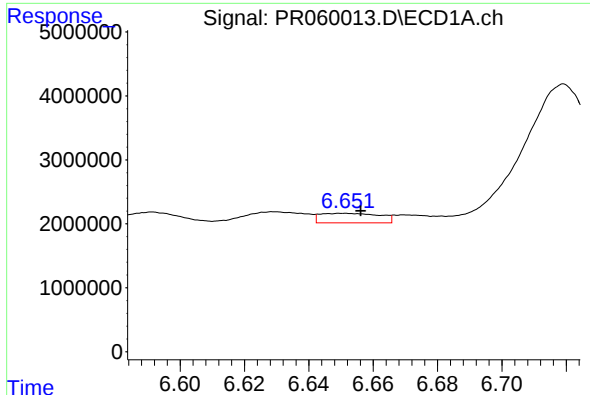
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.033 min
Response: 3999743
Conc: 32.60 ng/ml



#30 AR-1254-5

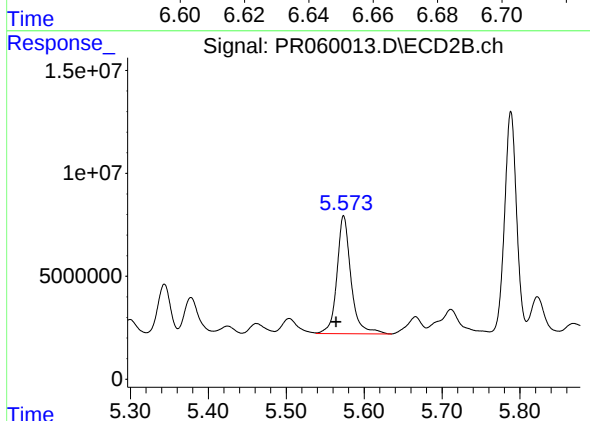
R.T.: 6.095 min
Delta R.T.: -0.019 min
Response: 4160090
Conc: 15.04 ng/ml



#31 AR-1260-1

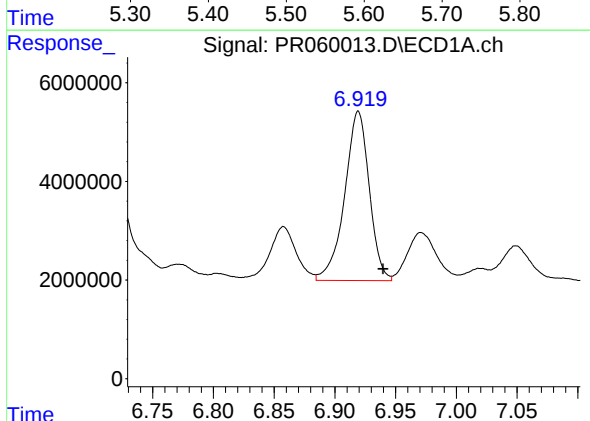
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1911692
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



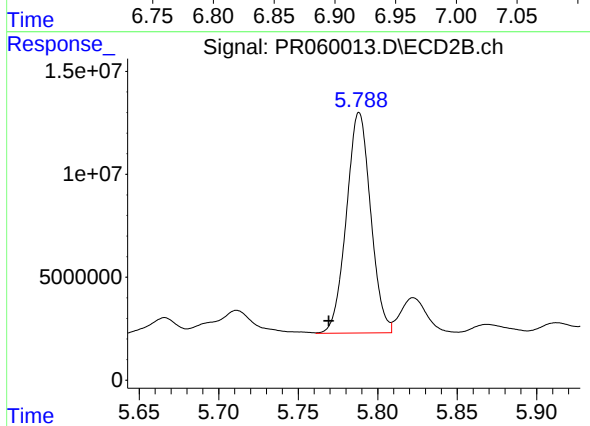
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 71942765
Conc: 314.58 ng/ml



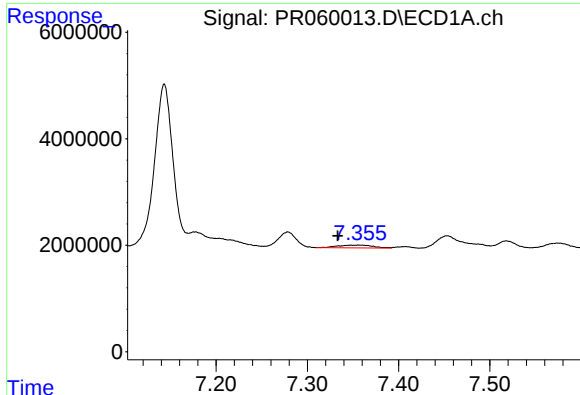
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 48396370
Conc: 344.48 ng/ml



#32 AR-1260-2

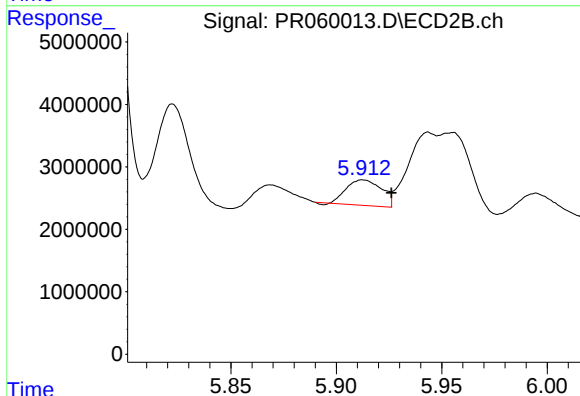
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 113551698
Conc: 422.14 ng/ml



#33 AR-1260-3

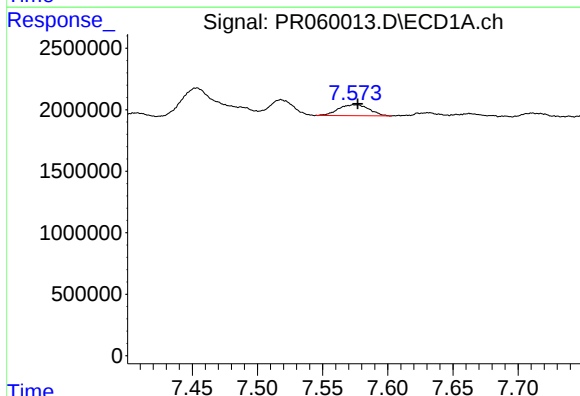
R.T.: 7.356 min
Delta R.T.: 0.023 min
Response: 1372503
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



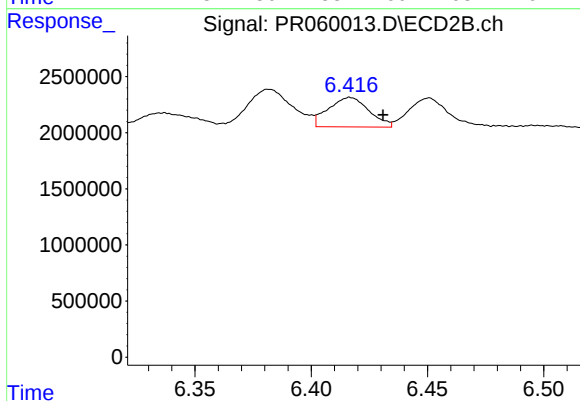
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 4749351
Conc: 18.75 ng/ml



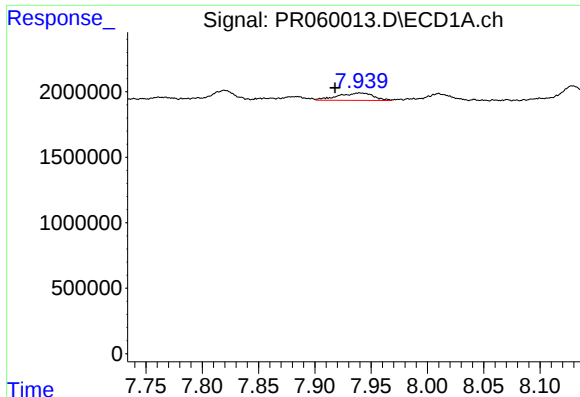
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 1465284
Conc: 11.88 ng/ml



#34 AR-1260-4

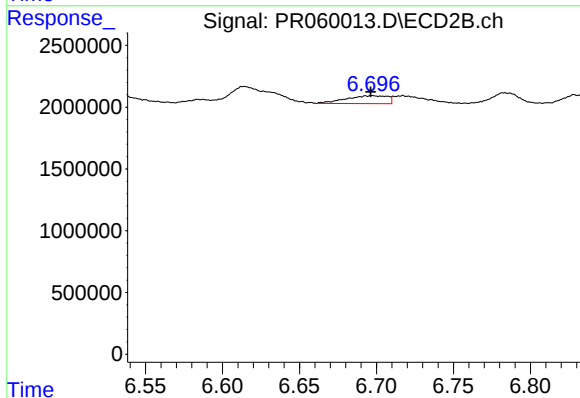
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 3185447
Conc: 15.14 ng/ml



#35 AR-1260-5

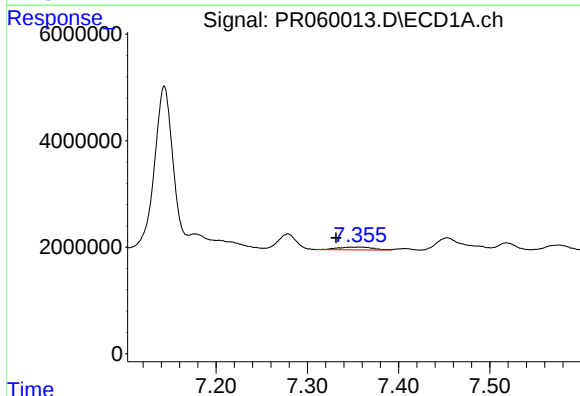
R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 1223535
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



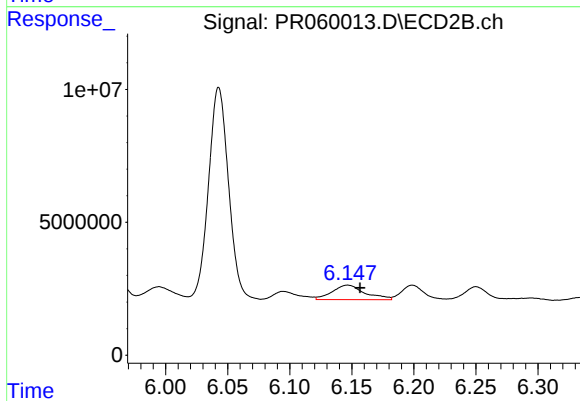
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 1205506
Conc: 2.54 ng/ml



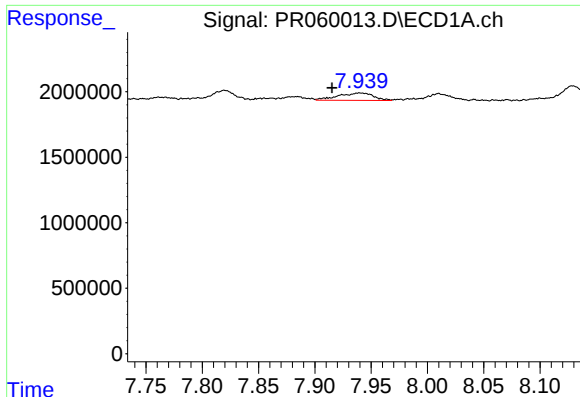
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.025 min
Response: 1372503
Conc: 8.94 ng/ml



#36 AR-1262-1

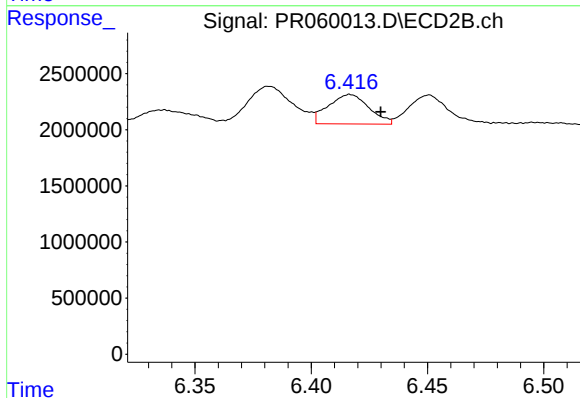
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 10022578
Conc: 32.79 ng/ml



#37 AR-1262-2

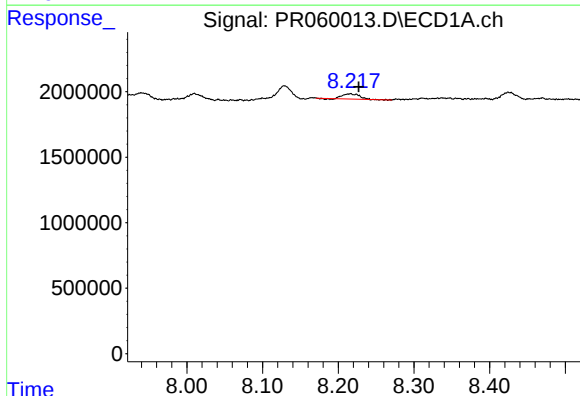
R.T.: 7.940 min
Delta R.T.: 0.025 min
Response: 1223535
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



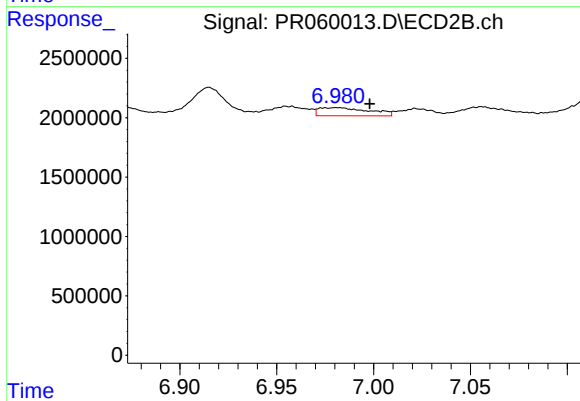
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 3185447
Conc: 11.72 ng/ml



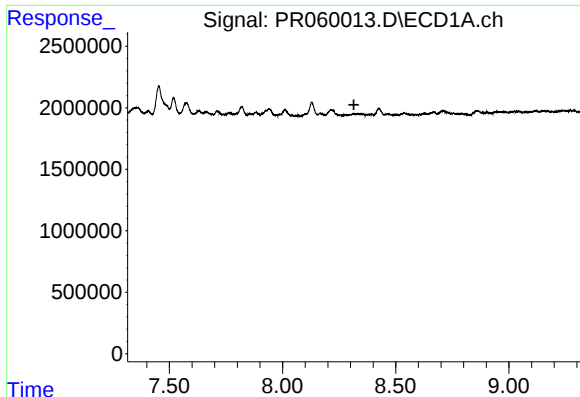
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 602334
Conc: 3.21 ng/ml



#38 AR-1262-3

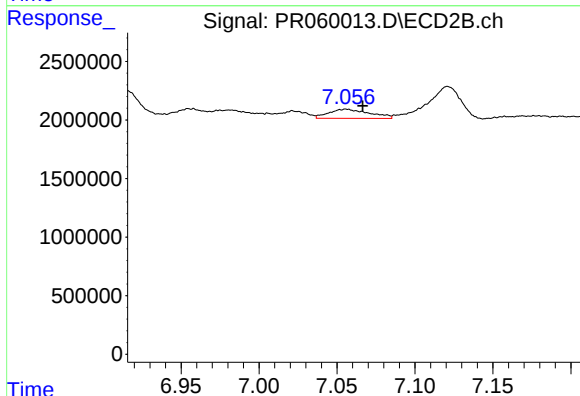
R.T.: 6.975 min
Delta R.T.: -0.023 min
Response: 1224726
Conc: 5.97 ng/ml



#39 AR-1262-4

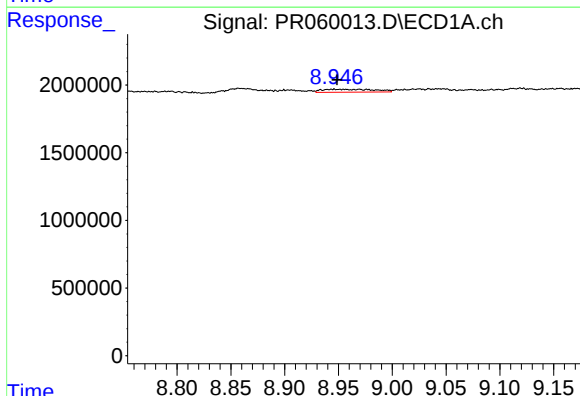
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



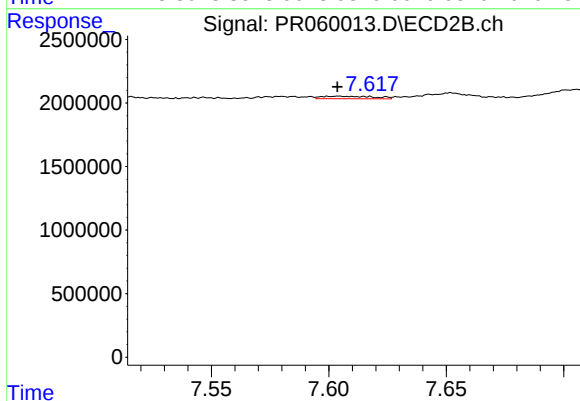
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 1430565
Conc: 3.73 ng/ml



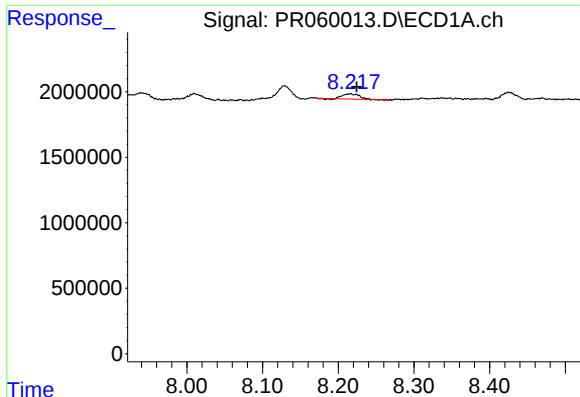
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.021 min
Response: 741115
Conc: 7.04 ng/ml



#40 AR-1262-5

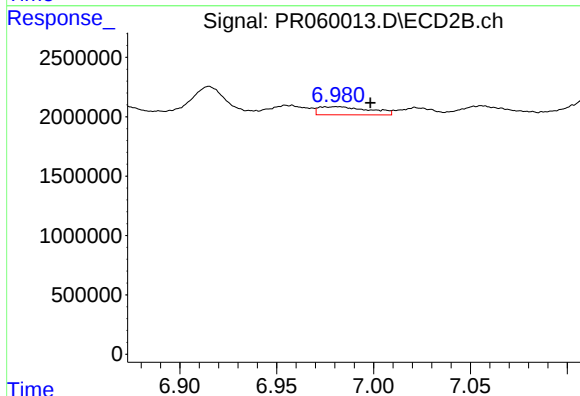
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 314394
Conc: 1.86 ng/ml



#41 AR-1268-1

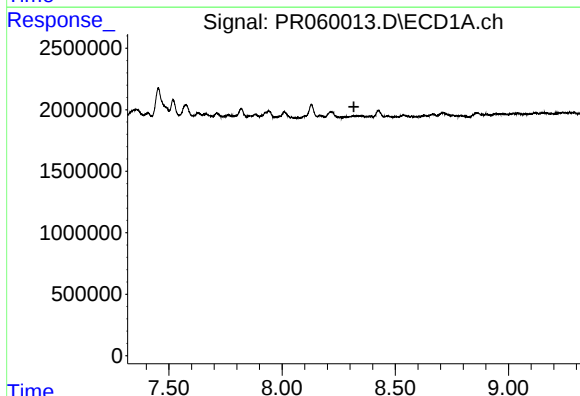
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 602334
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



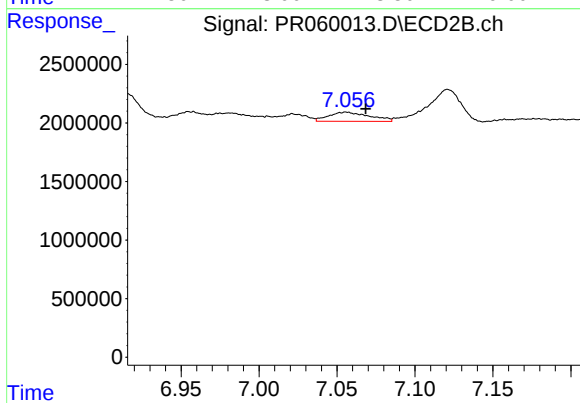
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.023 min
Response: 1224726
Conc: 1.39 ng/ml



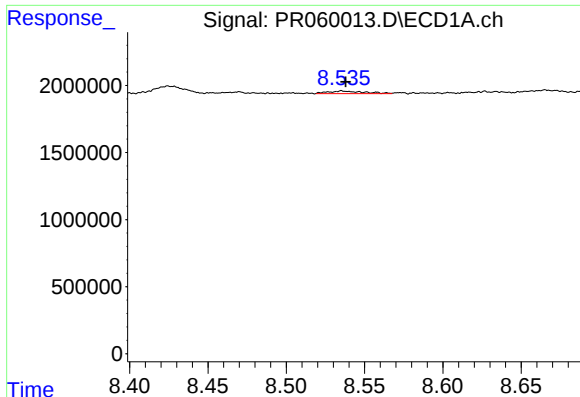
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

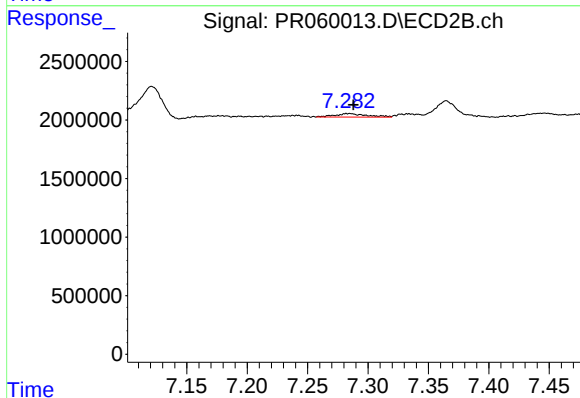
R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 1430565
Conc: 1.81 ng/ml



#43 AR-1268-3

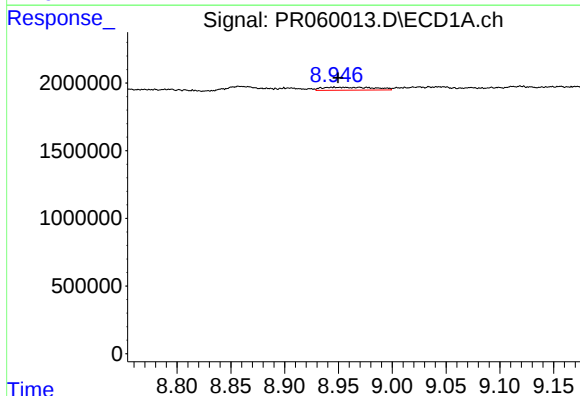
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 297140
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



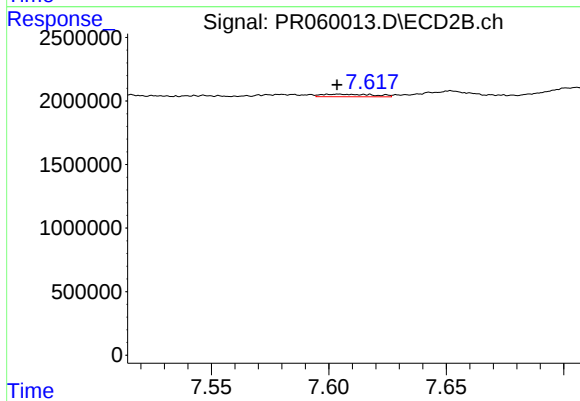
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 545785
Conc: 0.79 ng/ml



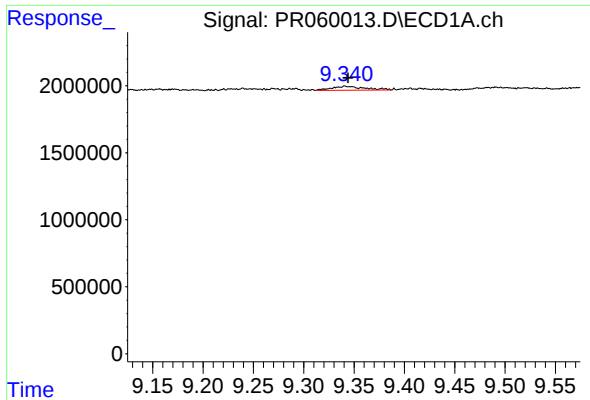
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 741115
Conc: 4.70 ng/ml



#44 AR-1268-4

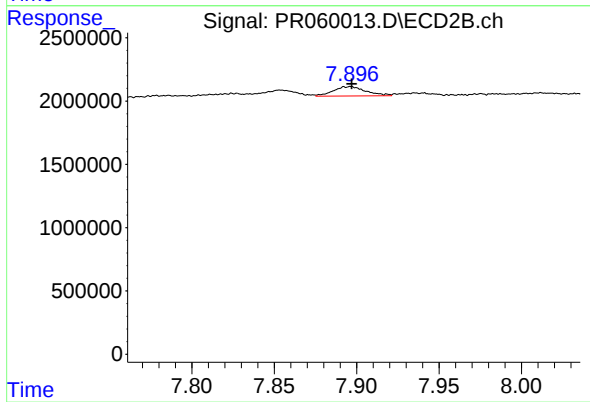
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 314394
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 648460
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1034432
Conc: 0.49 ng/ml