

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 06:52
 Operator : MA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:54:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.559	3.702	581.3E6	775.4E6	20.654	21.563
2)	SA Decachlor...	10.323	8.613	923.7E6	687.0E6	41.222	44.944
Target Compounds							
3)	L1 AR-1016-1	5.258	4.360	4297170	11317365	6.829	10.490 #
4)	L1 AR-1016-2	5.451	4.764	3686522	20518338	6.015	13.770 #
5)	L1 AR-1016-3	5.714	4.782	18138071	20181258	19.781	7.995 #
6)	L1 AR-1016-4	5.800	4.838	11606038	13126209	14.882	8.519 #
7)	L1 AR-1016-5	6.192	5.203	152.6E6	488.2E6	241.516	374.096 #
9)	L2 AR-1221-2	4.865	3.996	9654535	10766965	36.107	27.558
10)	L2 AR-1221-3	4.926	4.068	3208259	4455588	3.510	3.086
11)	L3 AR-1232-1	5.741	4.548	21293378	12933838	37.607	24.709 #
12)	L3 AR-1232-2	5.896	4.782	4879716	20181258	17.785	18.185
13)	L3 AR-1232-3	5.987	5.033	217.1E6	212.8E6	1102.454	457.410 #
14)	L3 AR-1232-4	6.592	5.348	233.0E6	275.5E6	840.355	486.300 #
15)	L3 AR-1232-5	6.635	5.589	147.3E6	187.0E6	524.595	299.396 #
16)	L4 AR-1242-1	5.258	4.380	4297170	6743139	15.368	12.905
17)	L4 AR-1242-2	6.033	4.956	54937635	26819863	119.449	27.318 #
18)	L4 AR-1242-3	6.332	4.993	68486932	510.0E6	115.647	652.286 #
19)	L4 AR-1242-4	6.568	5.783	494.4E6	424.4E6	1168.076	471.474 #
20)	L4 AR-1242-5	6.835	5.783	236.0E6	424.4E6	619.763	716.145
21)	L5 AR-1248-1	5.987	4.993	217.1E6	510.0E6	256.514	335.913 #
22)	L5 AR-1248-2	6.568	5.547	494.4E6	1239.0E6	584.150	451.740
23)	L5 AR-1248-3	6.592	5.589	233.0E6	187.0E6	203.971	96.398 #
24)	L5 AR-1248-4	6.635	5.742	147.3E6	500.8E6	139.086	313.857 #
25)	L5 AR-1248-5	6.835	6.090	236.0E6	1518.0E6	339.787	1289.268 #
26)	L6 AR-1254-1	6.785	5.691	679.7E6	1044.3E6	403.076	427.230
27)	L6 AR-1254-2	7.065	6.001	405.0E6	792.8E6	413.187	416.857
28)	L6 AR-1254-3	7.150	6.314	691.0E6	1123.8E6	397.131	423.766
29)	L6 AR-1254-4	7.433	6.625	557.2E6	576.9E6	379.365	420.760
30)	L6 AR-1254-5	7.705	6.724	414.2E6	1068.4E6	408.998	422.296
31)	L7 AR-1260-1	7.314	6.215	273.3E6	712.1E6	225.680	337.215 #
32)	L7 AR-1260-2	7.567	6.400	365.0E6	554.4E6	223.629	225.501
33)	L7 AR-1260-3	7.851	6.551	584.2E6	520.5E6	331.248	252.006
34)	L7 AR-1260-4	8.141	7.015	187.5E6	48017123	168.613	34.757 #
35)	L7 AR-1260-5	8.477	7.238	87709445	277.0E6	35.177	88.437 #
36)	L8 AR-1262-1	7.567	6.793	365.0E6	128.2E6	285.738	50.512 #
37)	L8 AR-1262-2	7.914	7.015	80583810	48017123	42.178	26.394 #
38)	L8 AR-1262-3	8.141	7.238	187.5E6	277.0E6	125.066	80.578 #
39)	L8 AR-1262-4	8.477	7.596	87709445	91339089	27.285	43.390 #
40)	L8 AR-1262-5	0.000	8.086	0	3598074	N.D.	4.079 #
41)	L9 AR-1268-1	8.813	7.530	62002963	3908757	15.647	0.982 #
42)	L9 AR-1268-2	8.862	7.596	19935143	91339089	5.708	26.006 #

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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
43) L9	AR-1268-3	0.000	7.791	0	3602302	N.D.	1.277 #
44) L9	AR-1268-4	0.000	8.086	0	3598074	N.D.	3.138 #
45) L9	AR-1268-5	9.978	8.368	9374970	6304295	1.043	0.973

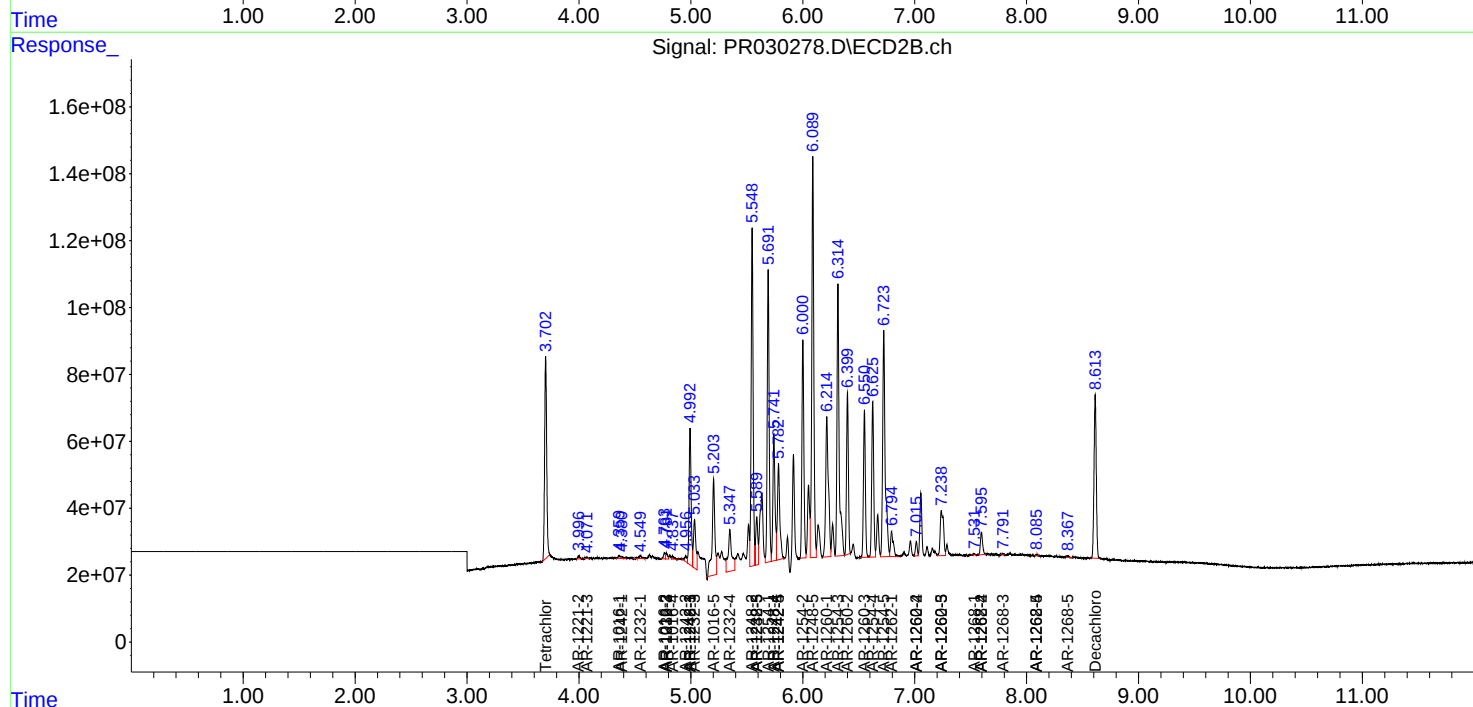
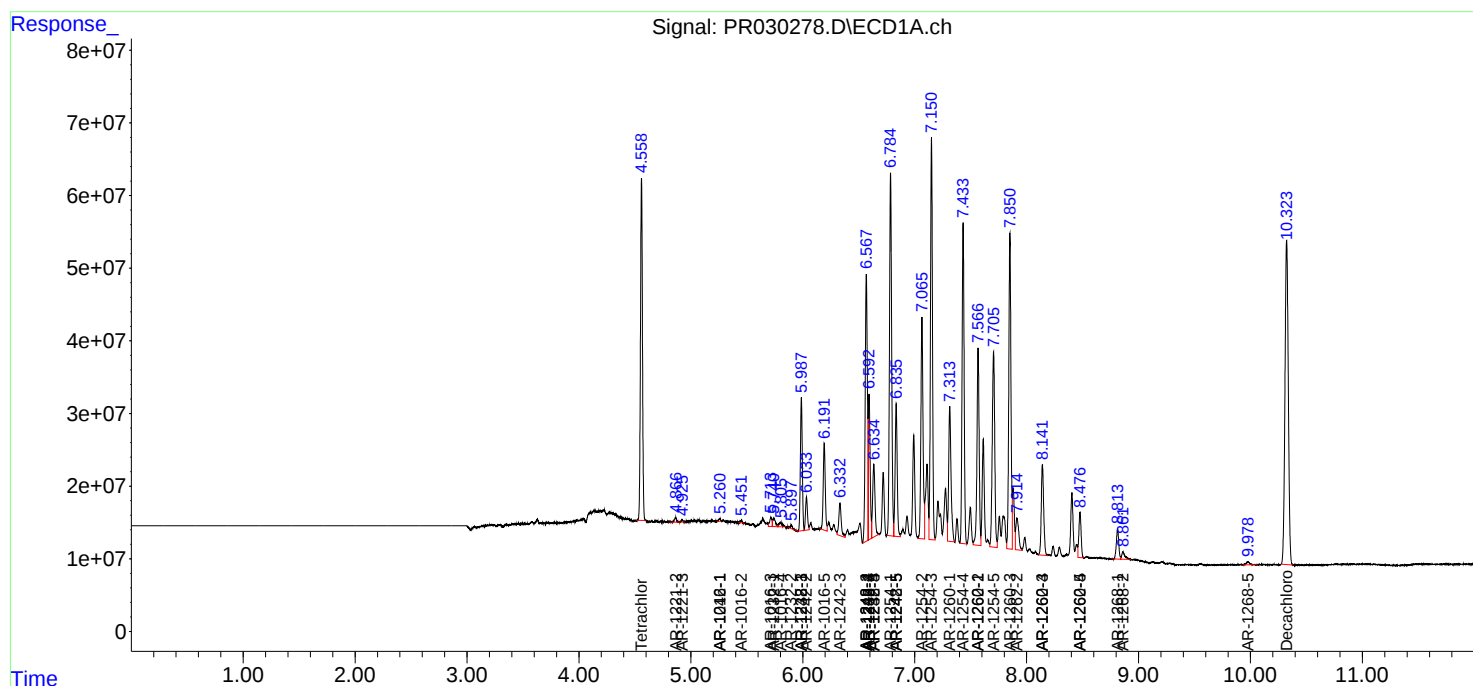
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

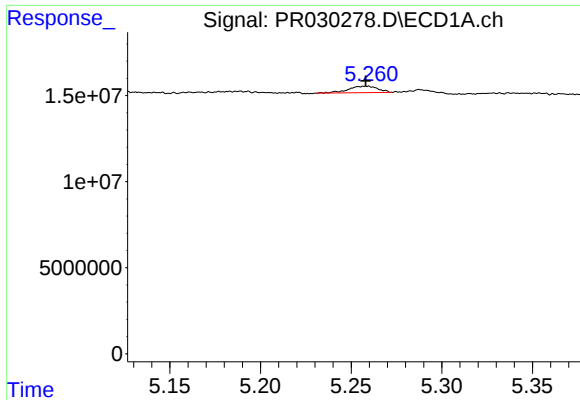
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
Data File : PR030278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 06:52
Operator : MA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

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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

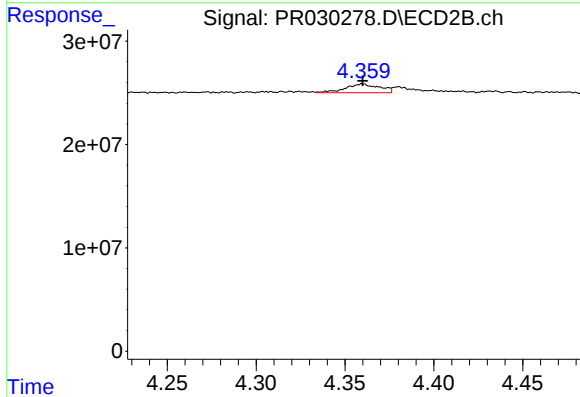




#3 AR-1016-1

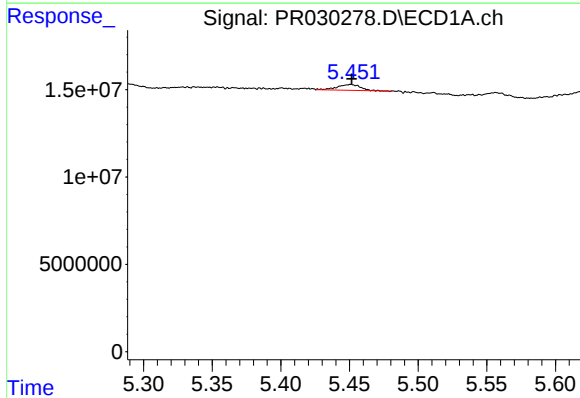
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 4297170
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



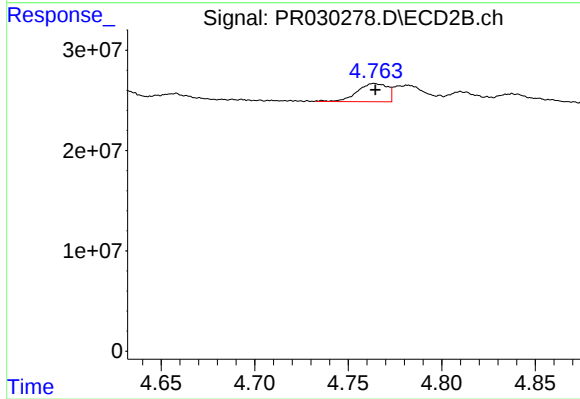
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 11317365
Conc: 10.49 ng/ml



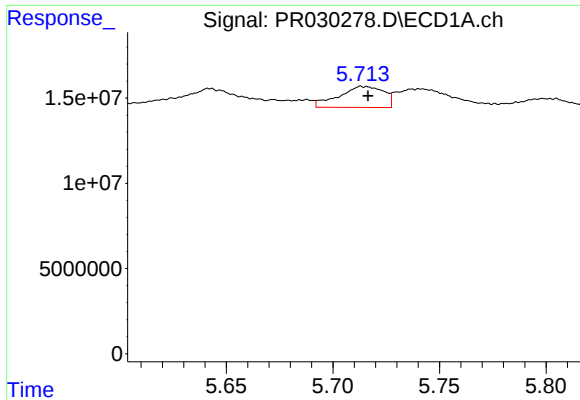
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3686522
Conc: 6.01 ng/ml



#4 AR-1016-2

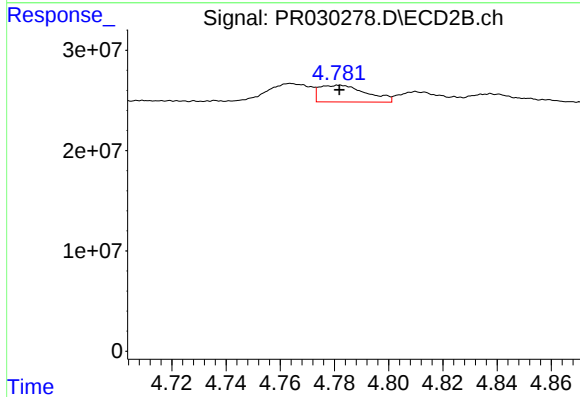
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 20518338
Conc: 13.77 ng/ml



#5 AR-1016-3

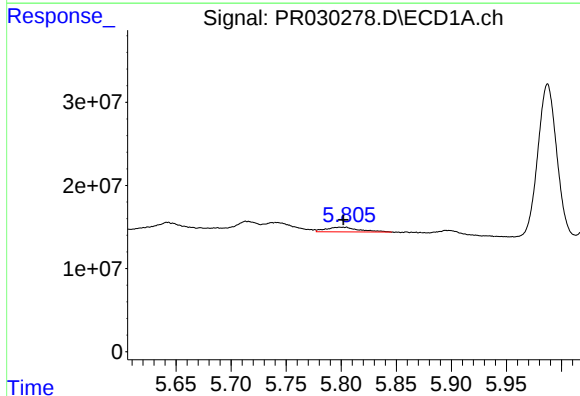
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 18138071
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



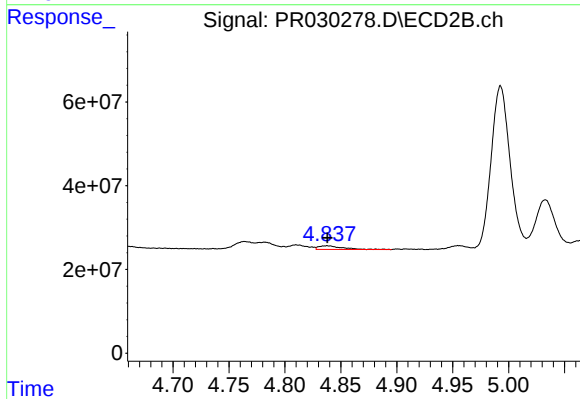
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 20181258
Conc: 7.99 ng/ml



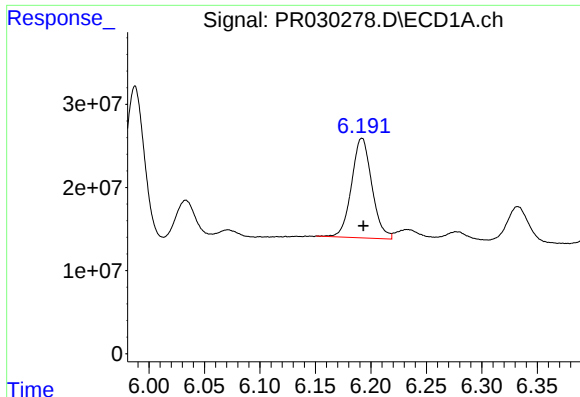
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 11606038
Conc: 14.88 ng/ml



#6 AR-1016-4

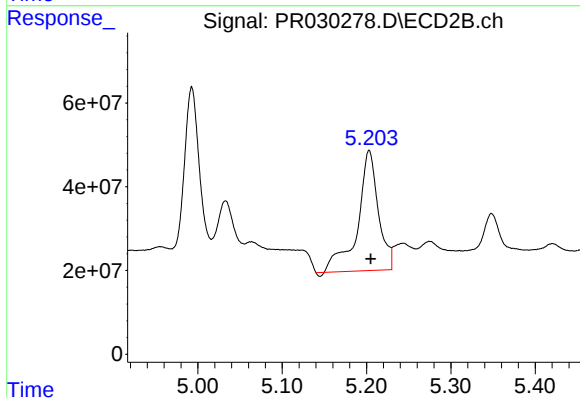
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 13126209
Conc: 8.52 ng/ml



#7 AR-1016-5

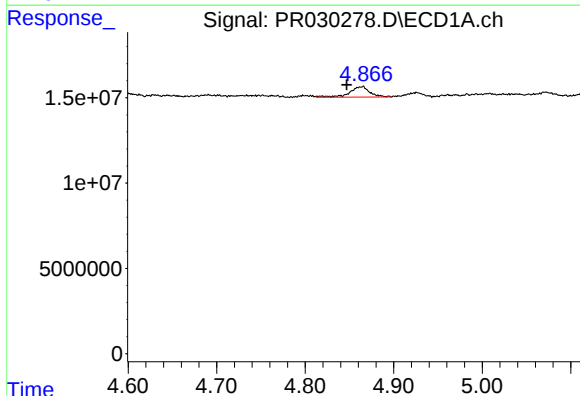
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 152642245
Conc: 241.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



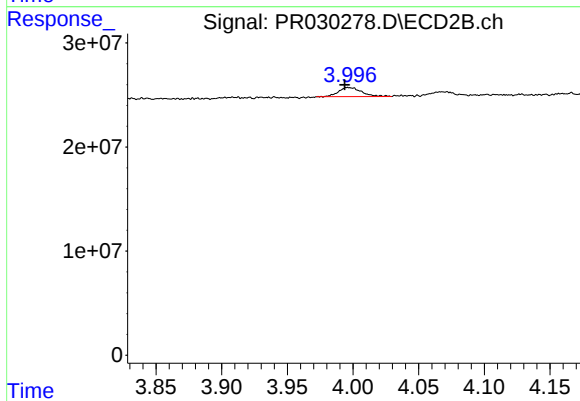
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 488169798
Conc: 374.10 ng/ml



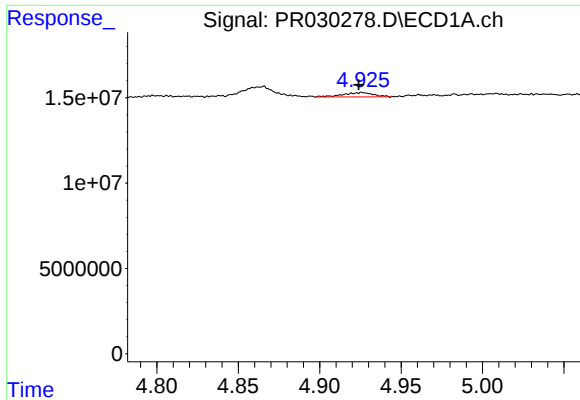
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.018 min
Response: 9654535
Conc: 36.11 ng/ml



#9 AR-1221-2

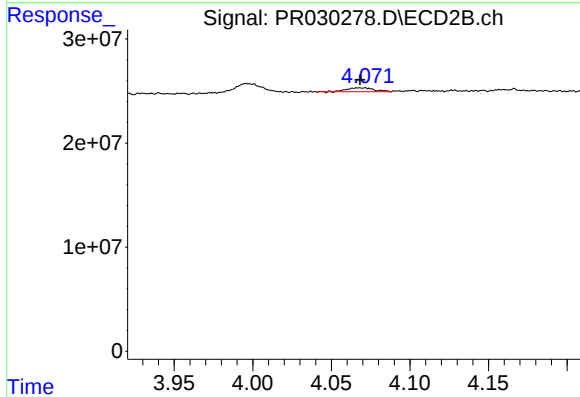
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 10766965
Conc: 27.56 ng/ml



#10 AR-1221-3

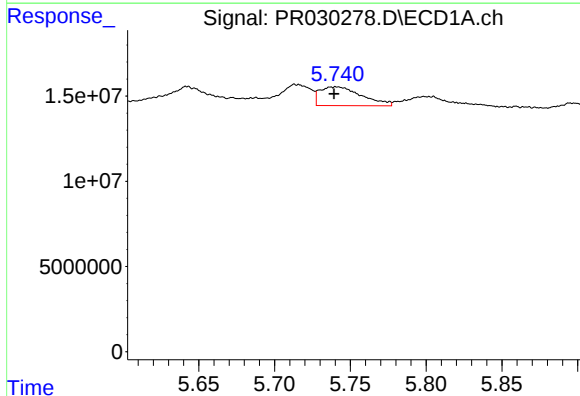
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 3208259
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



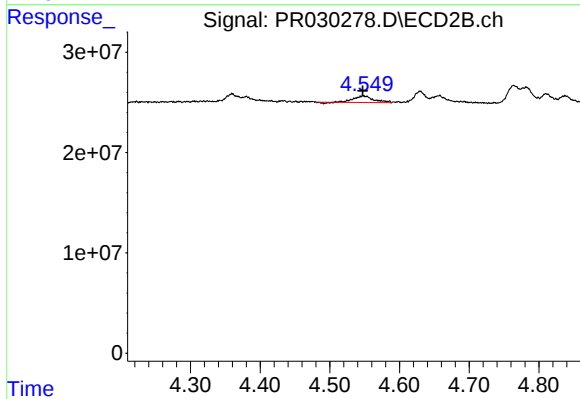
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 4455588
Conc: 3.09 ng/ml



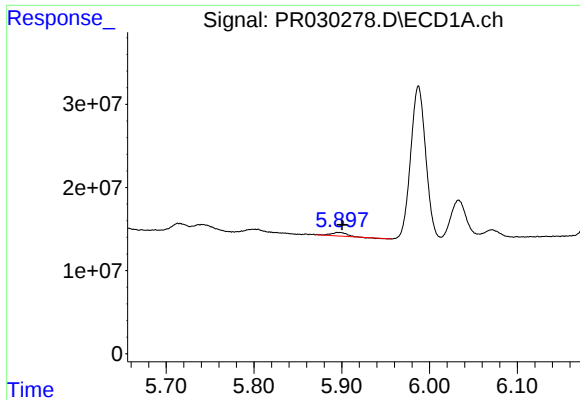
#11 AR-1232-1

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 21293378
Conc: 37.61 ng/ml



#11 AR-1232-1

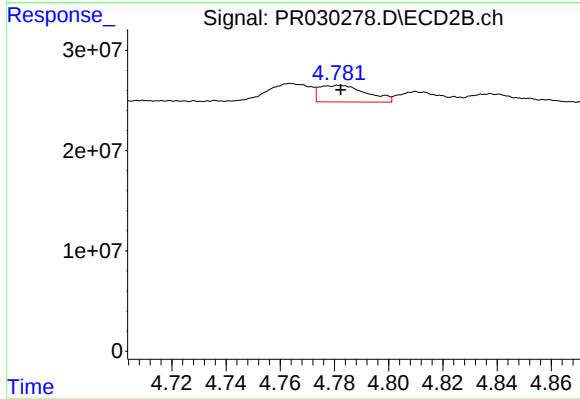
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12933838
Conc: 24.71 ng/ml



#12 AR-1232-2

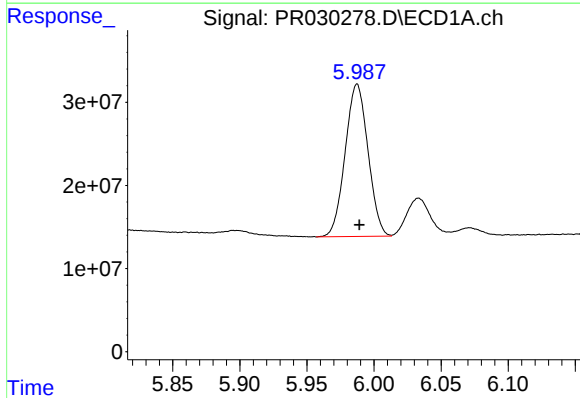
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 4879716
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



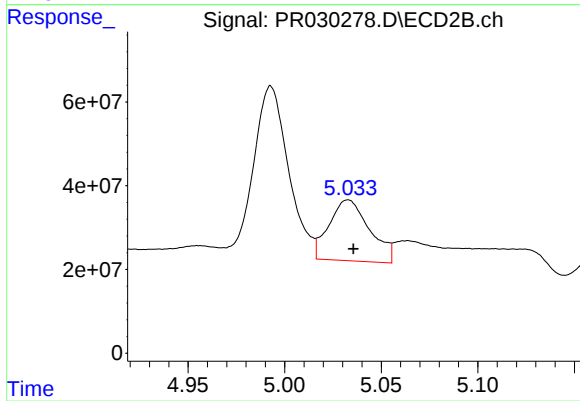
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 20181258
Conc: 18.18 ng/ml



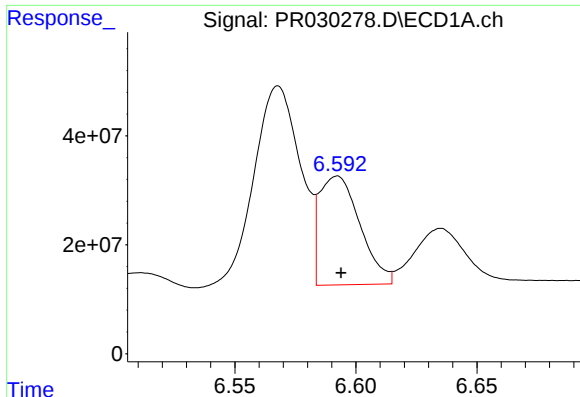
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 217122368
Conc: 1102.45 ng/ml



#13 AR-1232-3

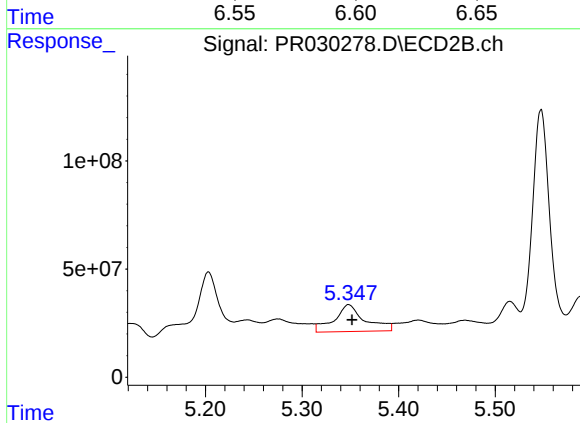
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 212762905
Conc: 457.41 ng/ml



#14 AR-1232-4

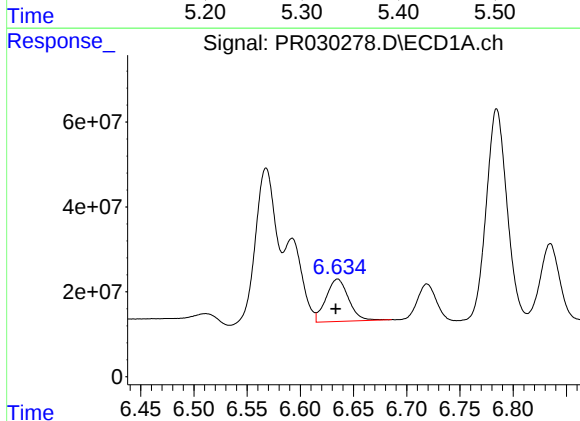
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 232976529
Conc: 840.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



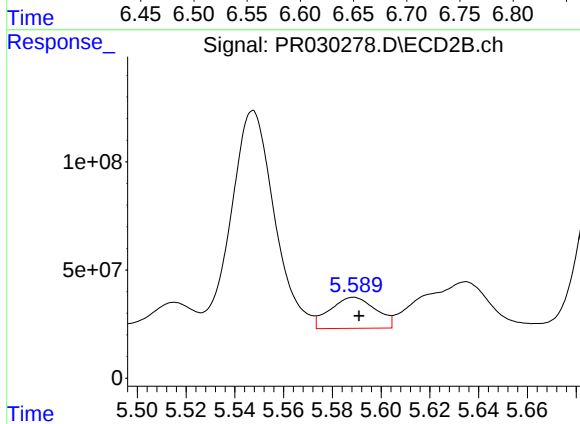
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 275490309
Conc: 486.30 ng/ml



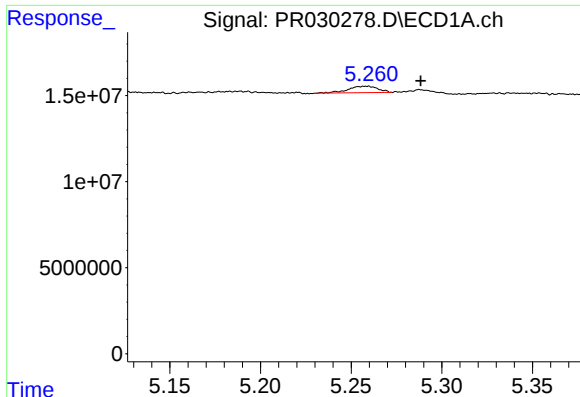
#15 AR-1232-5

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 147318401
Conc: 524.60 ng/ml



#15 AR-1232-5

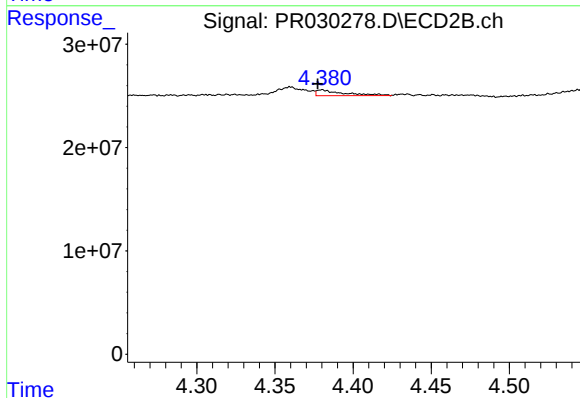
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 186952795
Conc: 299.40 ng/ml



#16 AR-1242-1

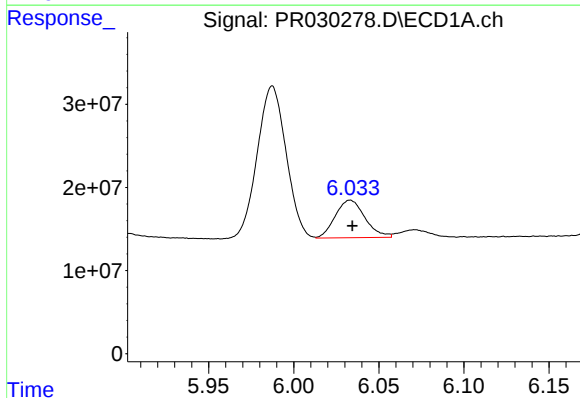
R.T.: 5.258 min
Delta R.T.: -0.030 min
Response: 4297170
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



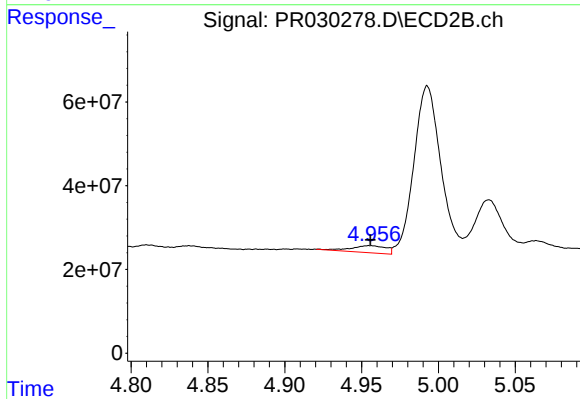
#16 AR-1242-1

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 6743139
Conc: 12.90 ng/ml



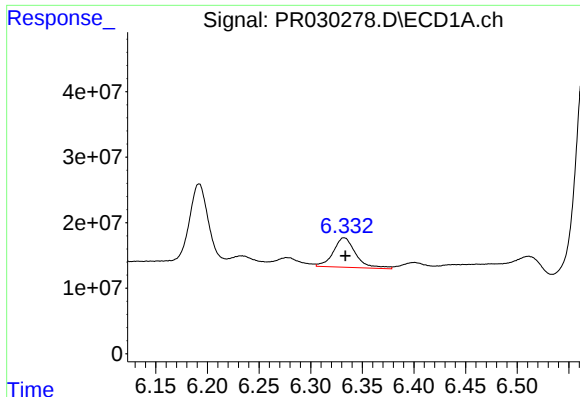
#17 AR-1242-2

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 54937635
Conc: 119.45 ng/ml



#17 AR-1242-2

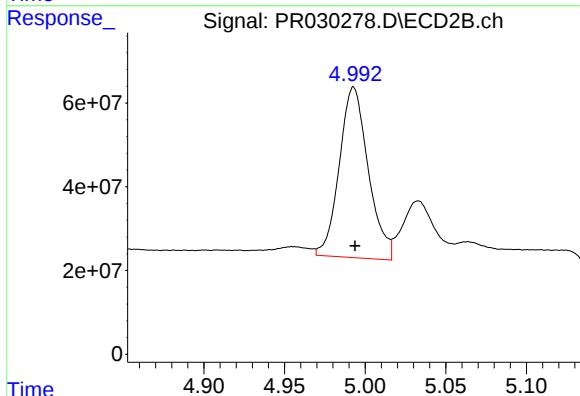
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 26819863
Conc: 27.32 ng/ml



#18 AR-1242-3

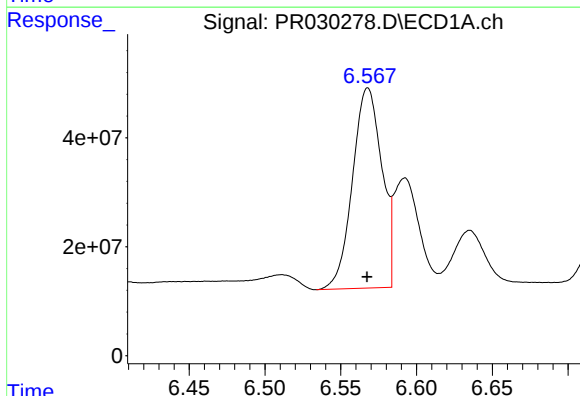
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 68486932
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



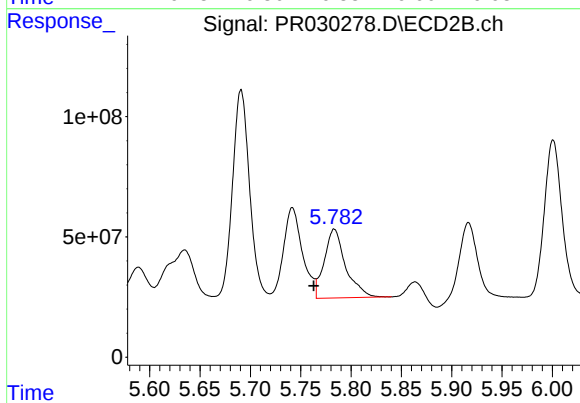
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 509977471
Conc: 652.29 ng/ml



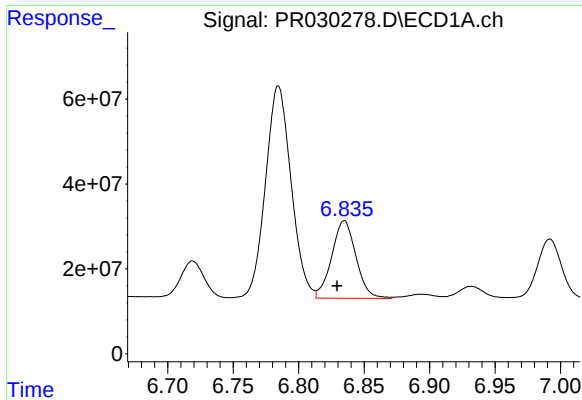
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 494417030
Conc: 1168.08 ng/ml



#19 AR-1242-4

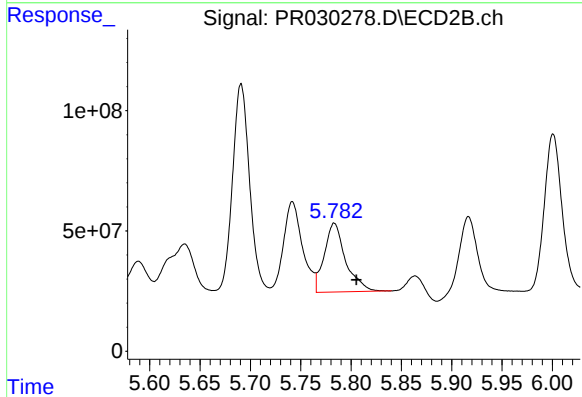
R.T.: 5.783 min
Delta R.T.: 0.020 min
Response: 424413320
Conc: 471.47 ng/ml



#20 AR-1242-5

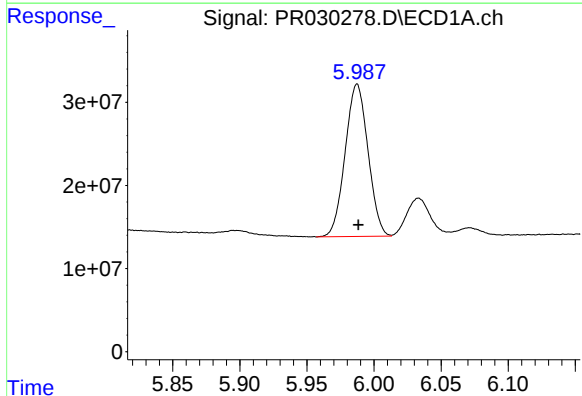
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 236016461
Conc: 619.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



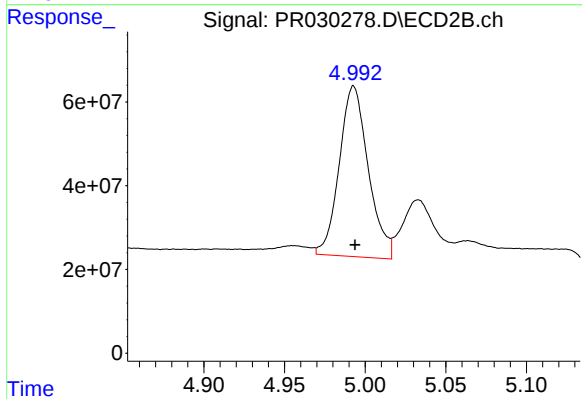
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 424413320
Conc: 716.14 ng/ml



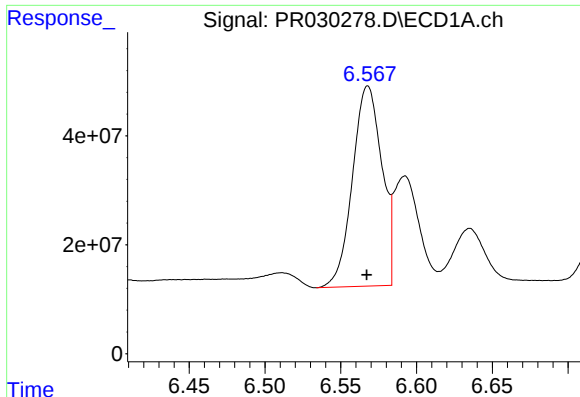
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 217122368
Conc: 256.51 ng/ml



#21 AR-1248-1

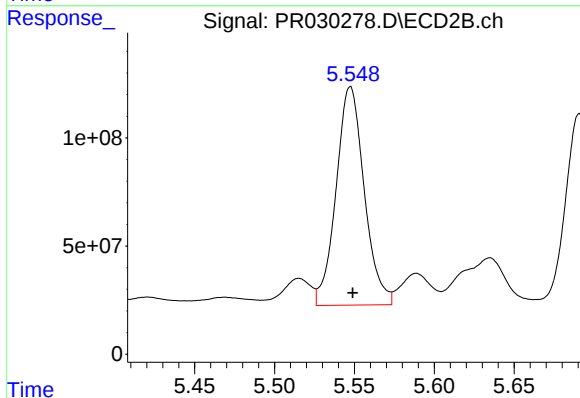
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 509977471
Conc: 335.91 ng/ml



#22 AR-1248-2

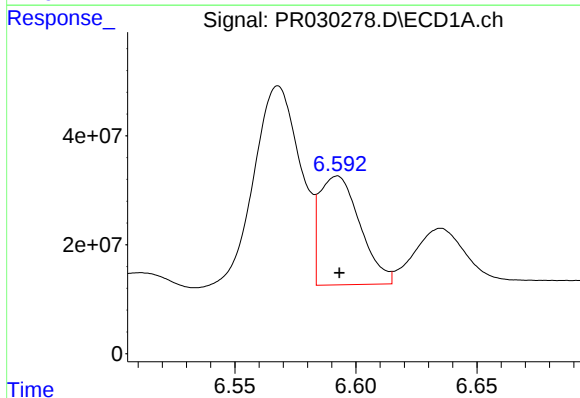
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 494417030
Conc: 584.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



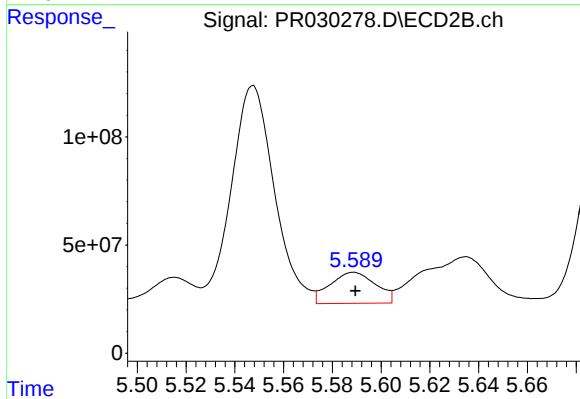
#22 AR-1248-2

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1238957368
Conc: 451.74 ng/ml



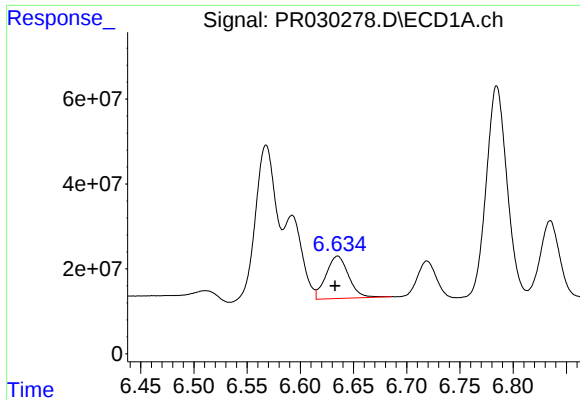
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 232976529
Conc: 203.97 ng/ml



#23 AR-1248-3

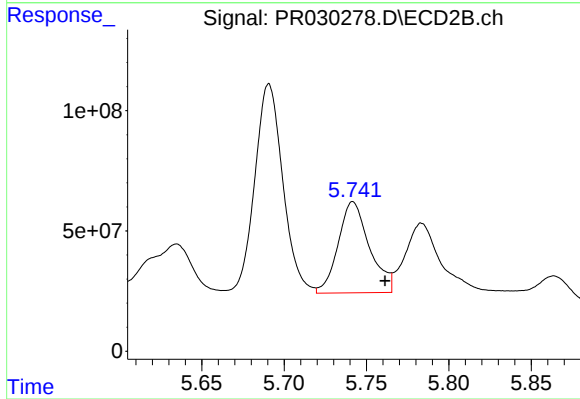
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 186952795
Conc: 96.40 ng/ml



#24 AR-1248-4

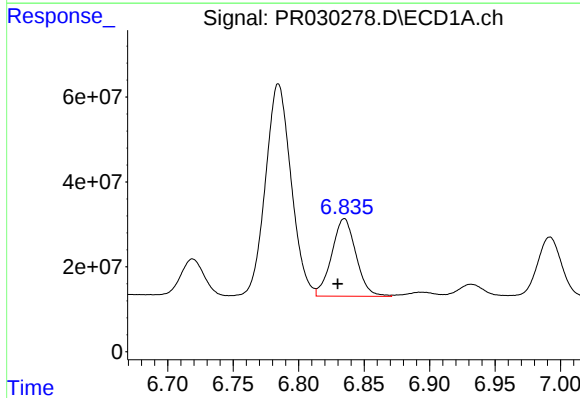
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 147318401
Conc: 139.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



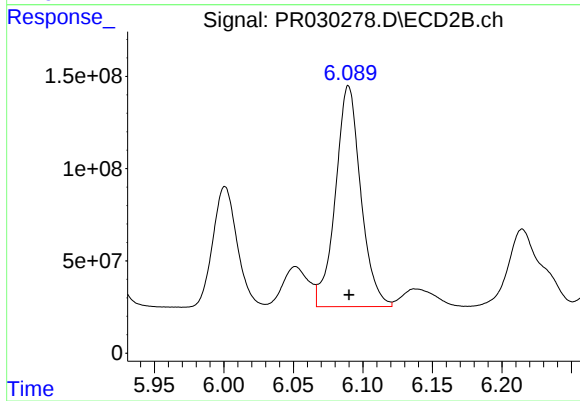
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.019 min
Response: 500780309
Conc: 313.86 ng/ml



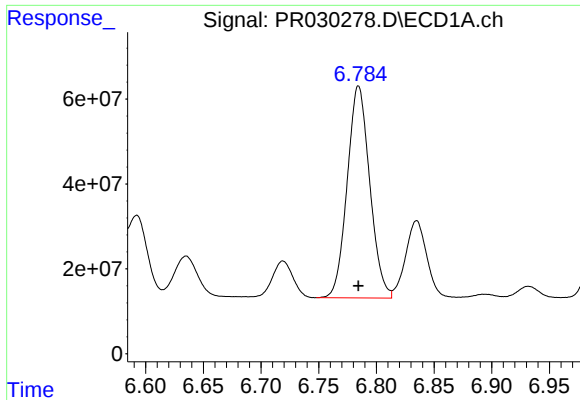
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 236016461
Conc: 339.79 ng/ml



#25 AR-1248-5

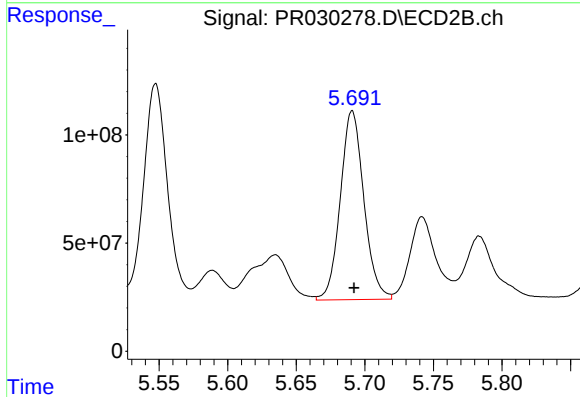
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1518040126
Conc: 1289.27 ng/ml



#26 AR-1254-1

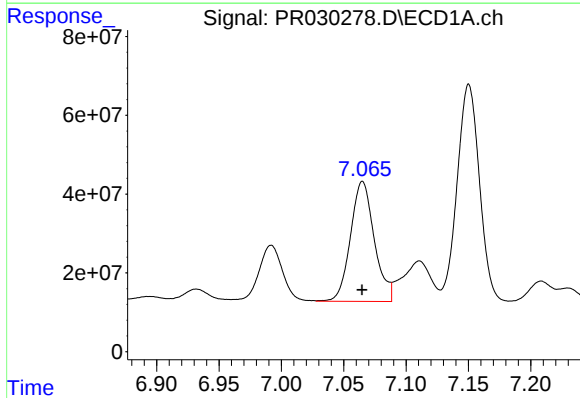
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 679691887
Conc: 403.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



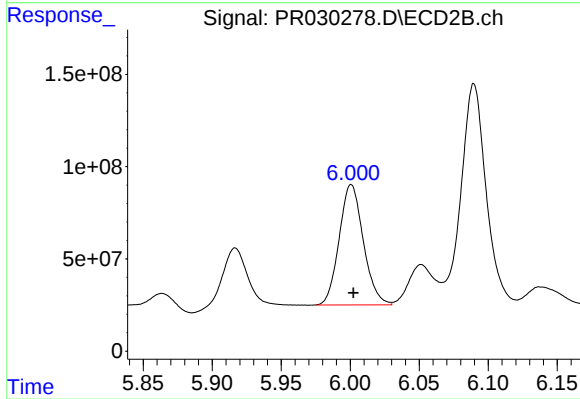
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 1044269243
Conc: 427.23 ng/ml



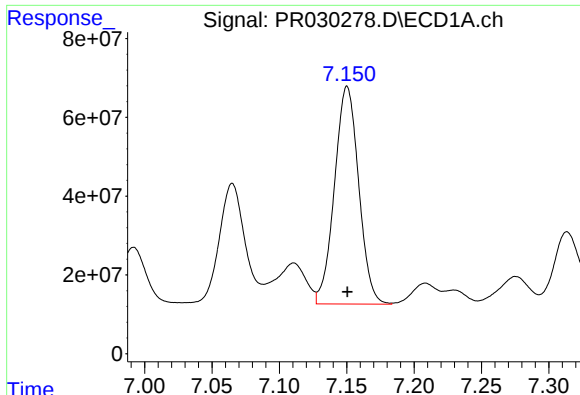
#27 AR-1254-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 404968441
Conc: 413.19 ng/ml



#27 AR-1254-2

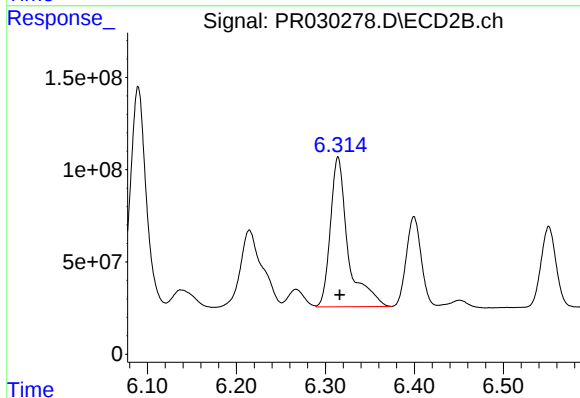
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 792773370
Conc: 416.86 ng/ml



#28 AR-1254-3

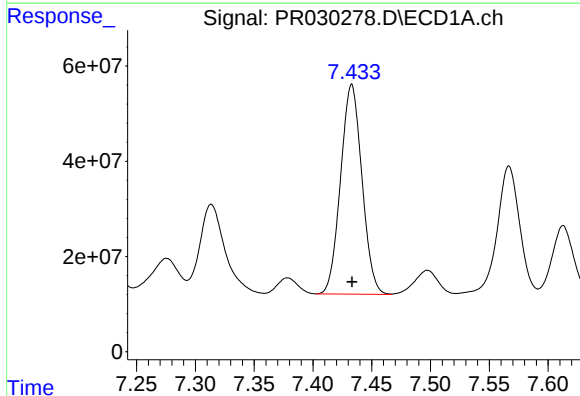
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 691011018
Conc: 397.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



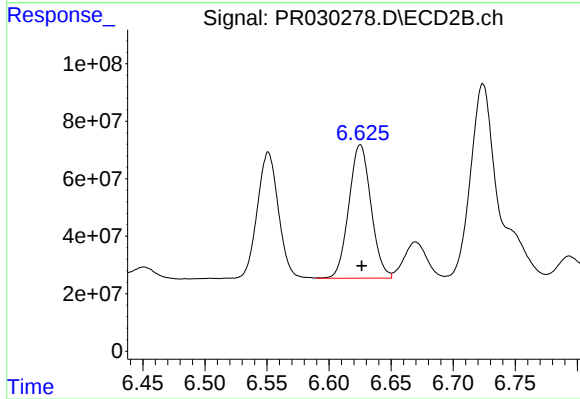
#28 AR-1254-3

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1123844209
Conc: 423.77 ng/ml



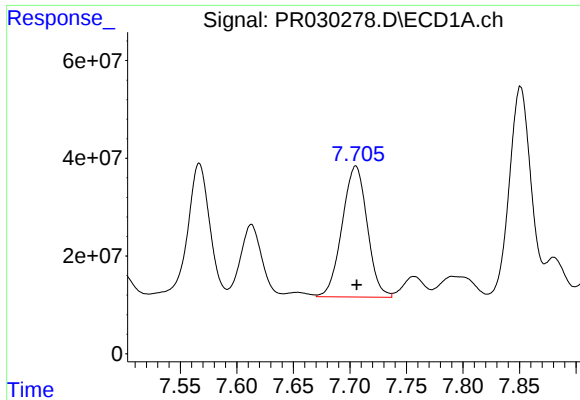
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 557207282
Conc: 379.37 ng/ml



#29 AR-1254-4

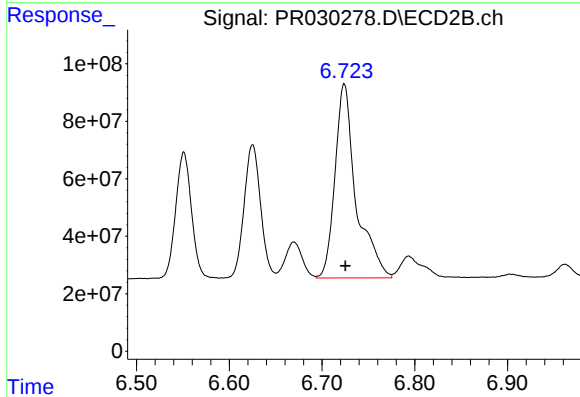
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 576869860
Conc: 420.76 ng/ml



#30 AR-1254-5

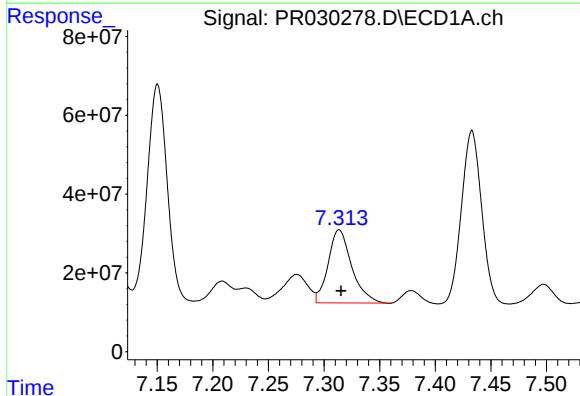
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 414221774
Conc: 409.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



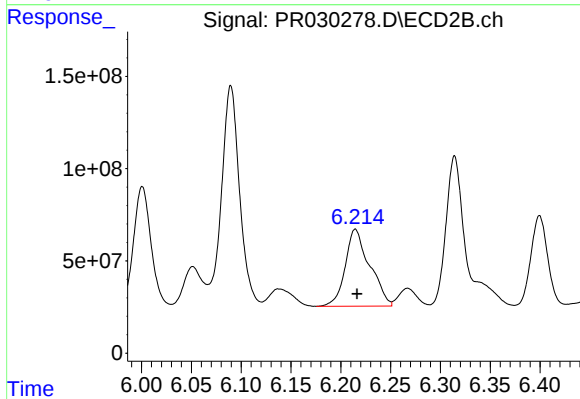
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1068370012
Conc: 422.30 ng/ml



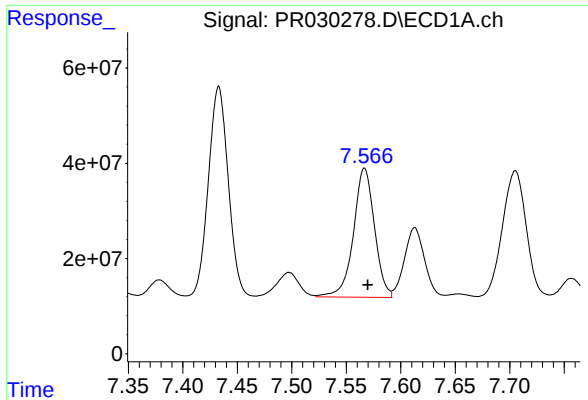
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 273330119
Conc: 225.68 ng/ml



#31 AR-1260-1

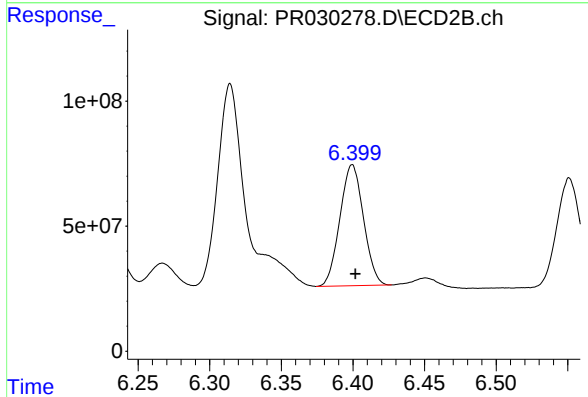
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 712140037
Conc: 337.21 ng/ml



#32 AR-1260-2

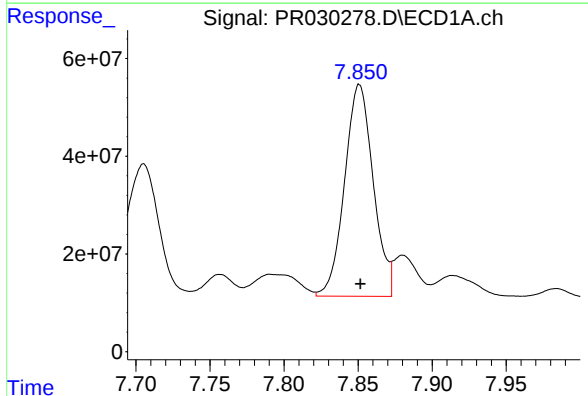
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 364956263
Conc: 223.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



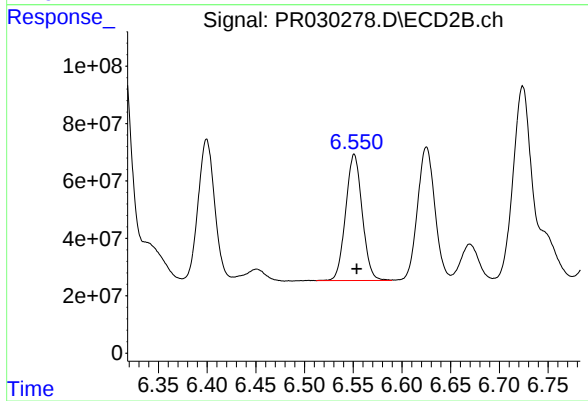
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 554442151
Conc: 225.50 ng/ml



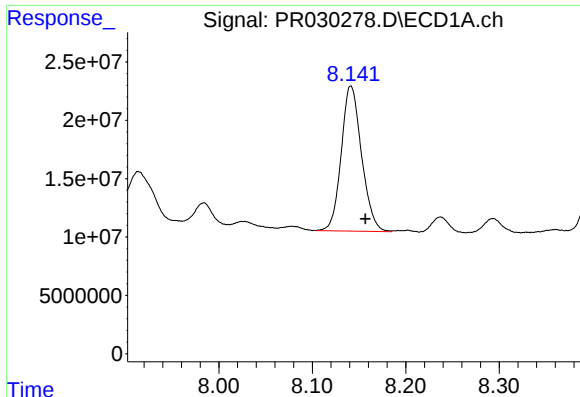
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 584168148
Conc: 331.25 ng/ml



#33 AR-1260-3

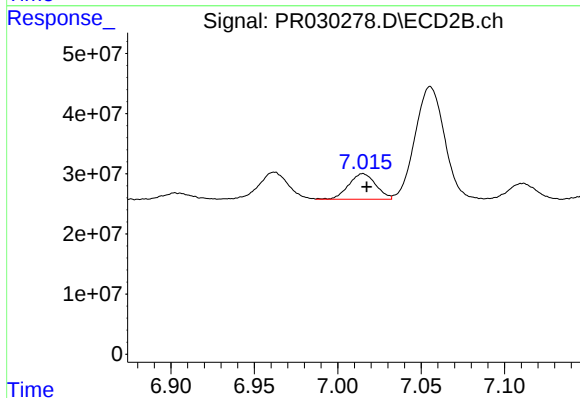
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 520541972
Conc: 252.01 ng/ml



#34 AR-1260-4

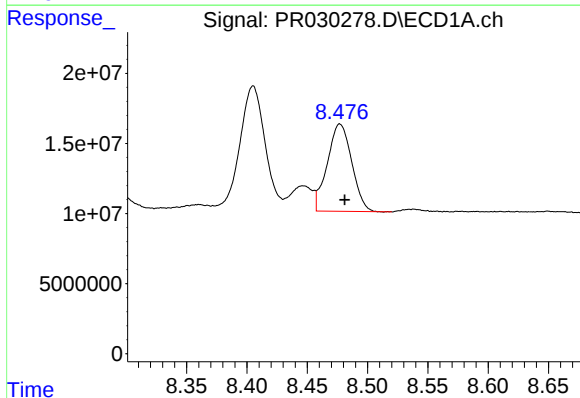
R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 187493258
Conc: 168.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



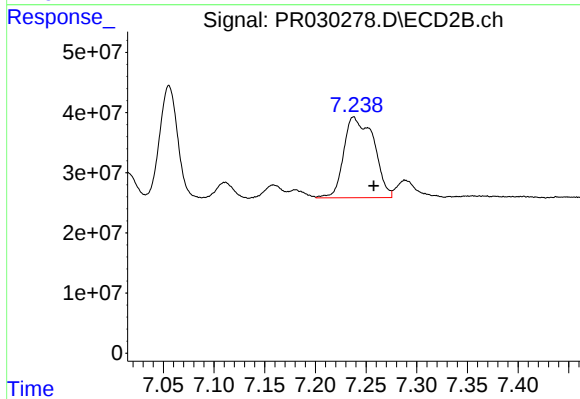
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 48017123
Conc: 34.76 ng/ml



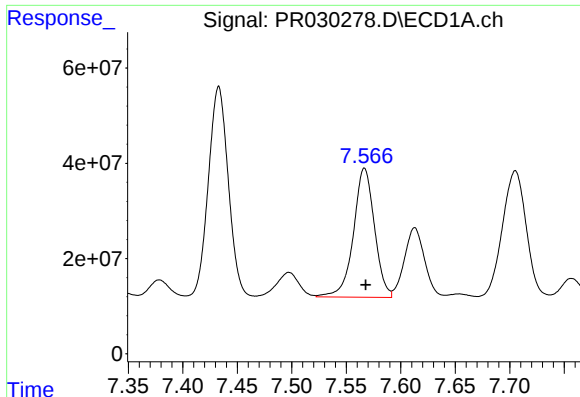
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 87709445
Conc: 35.18 ng/ml



#35 AR-1260-5

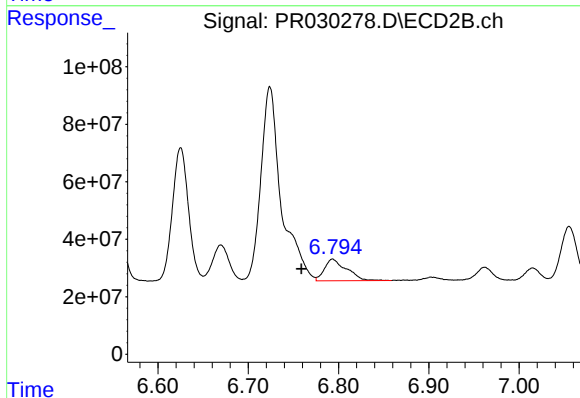
R.T.: 7.238 min
Delta R.T.: -0.020 min
Response: 276973647
Conc: 88.44 ng/ml



#36 AR-1262-1

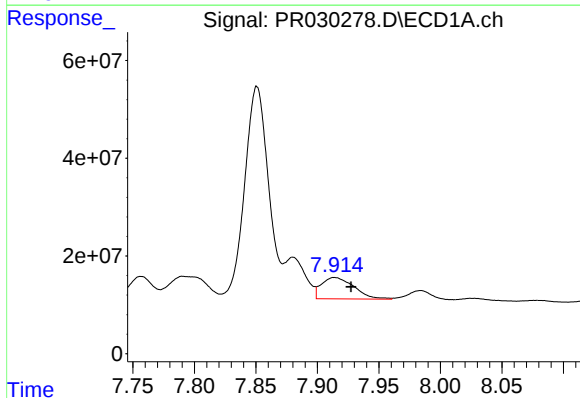
R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 364956263
Conc: 285.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



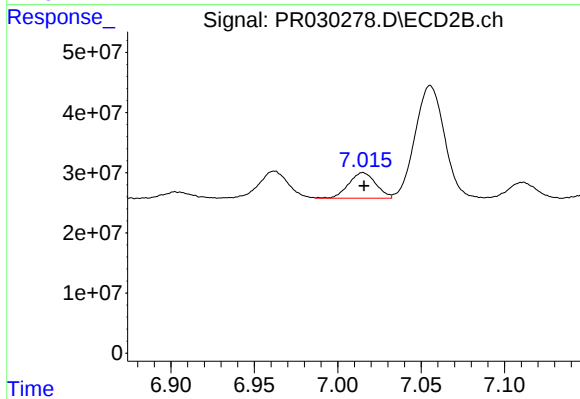
#36 AR-1262-1

R.T.: 6.793 min
Delta R.T.: 0.035 min
Response: 128170995
Conc: 50.51 ng/ml



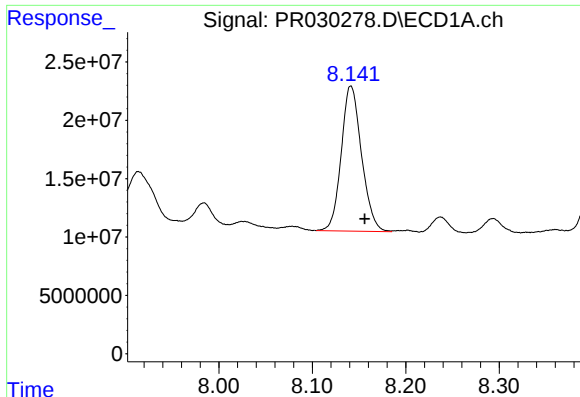
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 80583810
Conc: 42.18 ng/ml



#37 AR-1262-2

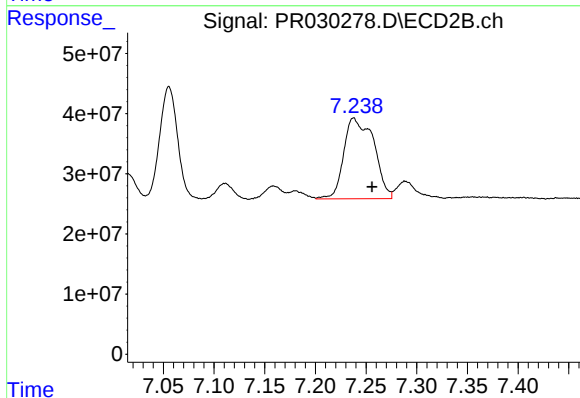
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 48017123
Conc: 26.39 ng/ml



#38 AR-1262-3

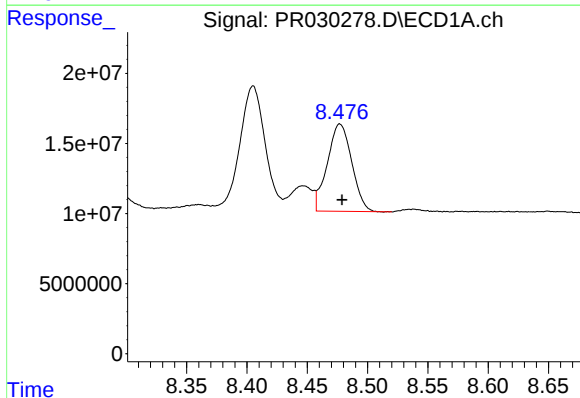
R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 187493258
Conc: 125.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



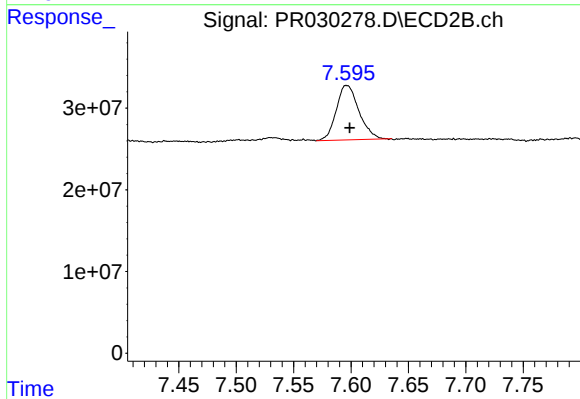
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.018 min
Response: 276973647
Conc: 80.58 ng/ml



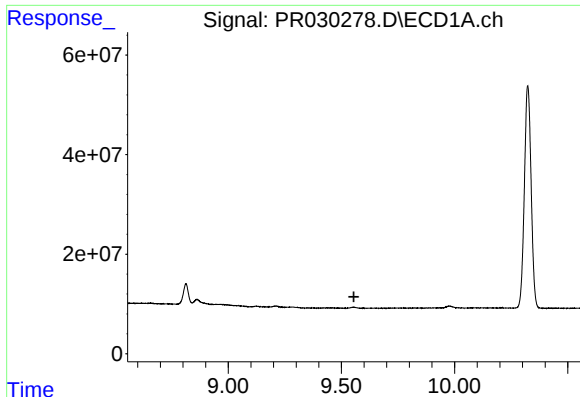
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 87709445
Conc: 27.29 ng/ml



#39 AR-1262-4

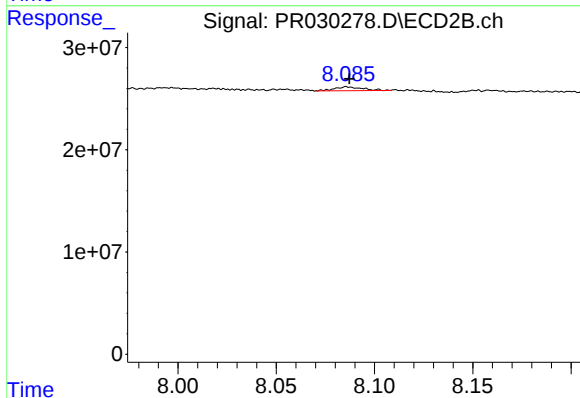
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 91339089
Conc: 43.39 ng/ml



#40 AR-1262-5

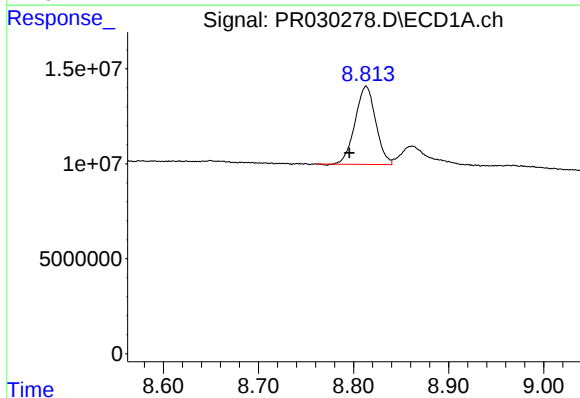
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



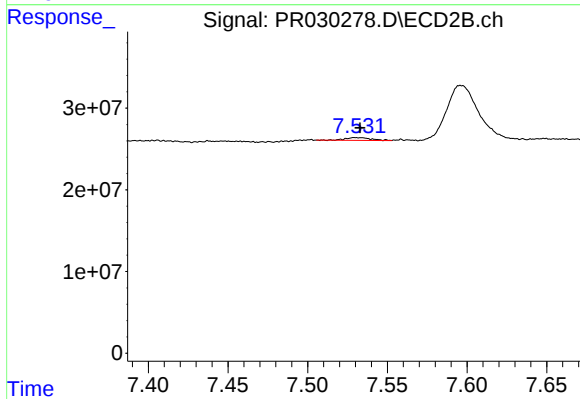
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 3598074
Conc: 4.08 ng/ml



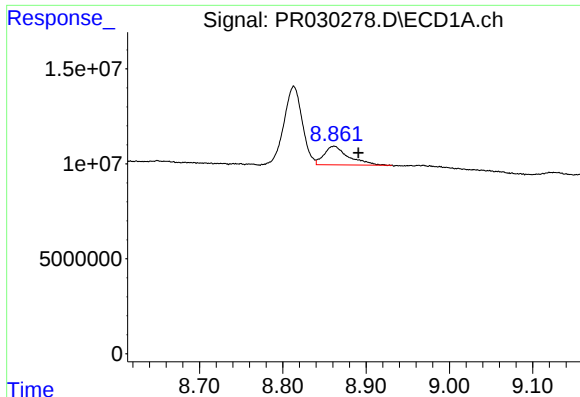
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 62002963
Conc: 15.65 ng/ml



#41 AR-1268-1

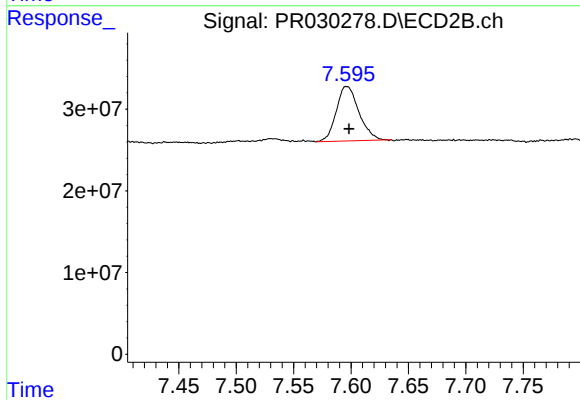
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 3908757
Conc: 0.98 ng/ml



#42 AR-1268-2

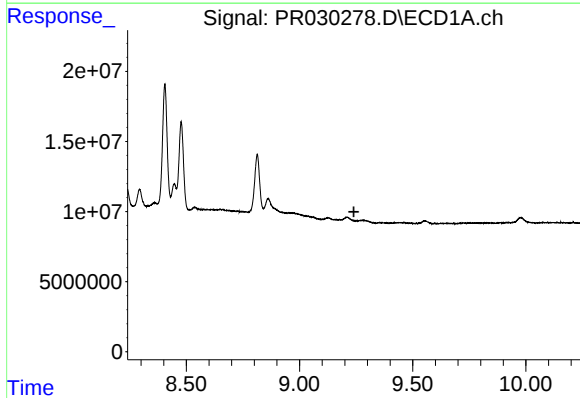
R.T.: 8.862 min
Delta R.T.: -0.029 min
Response: 19935143
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



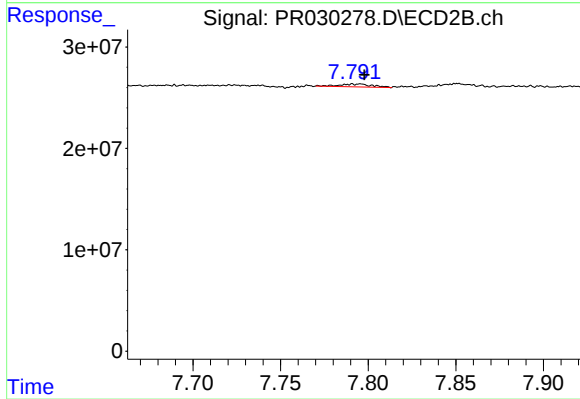
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 91339089
Conc: 26.01 ng/ml



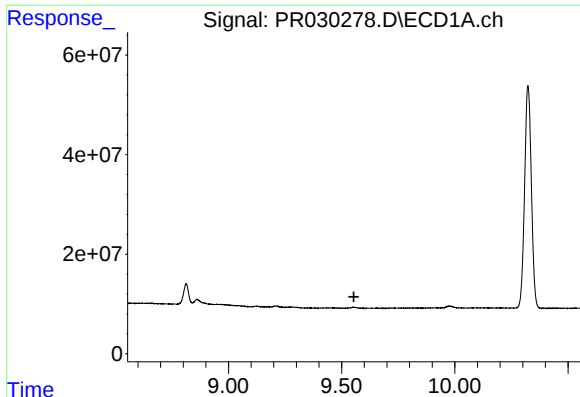
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

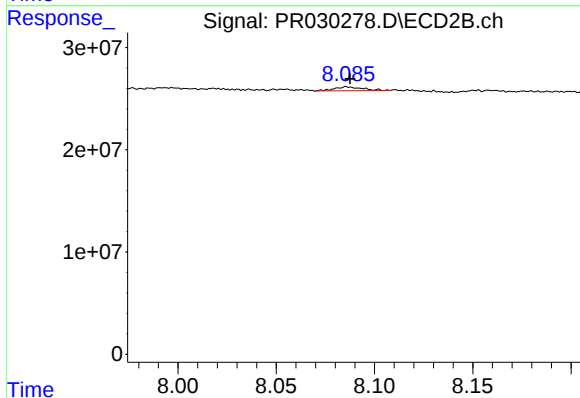
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 3602302
Conc: 1.28 ng/ml



#44 AR-1268-4

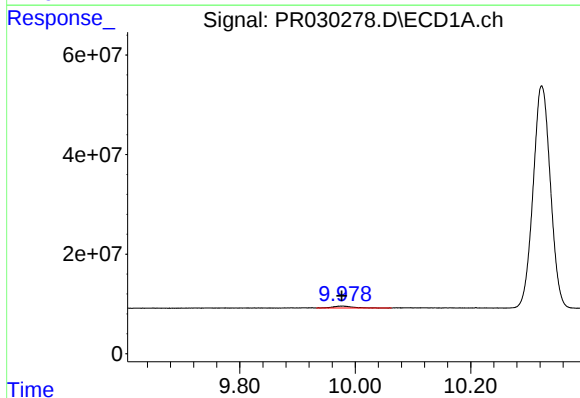
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



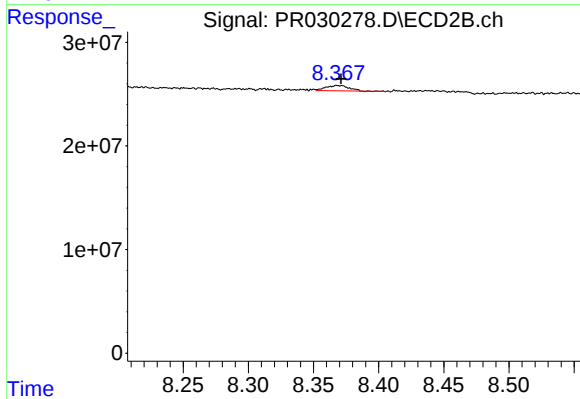
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 3598074
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.001 min
Response: 9374970
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 6304295
Conc: 0.97 ng/ml