

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
 Data File : PR039219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 15:15
 Operator : SM\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:23:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 12 03:21:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.759	4.605	15147717	55525917	5.215	5.427
2)	SA Decachlor...	8.702	10.345	13017369	40658083	6.545	6.256
Target Compounds							
3)	L1 AR-1016-1	4.828	5.761	5745660	19181594	62.904	59.814
4)	L1 AR-1016-2	4.846	5.785	8525468	26848180	57.082	58.135
5)	L1 AR-1016-3	5.020	5.846	4104334	15630609	57.872	58.686
6)	L1 AR-1016-4	5.060	5.944	3336162	13213005	59.620	59.235
7)	L1 AR-1016-5	5.270	6.234	4201266	12374719	58.136	59.871
9)	L2 AR-1221-2	4.055	0.000	776781	0	60.991	N.D. #
10)	L2 AR-1221-3	4.130	4.974	2846227	9535560	59.652	60.217
11)	L3 AR-1232-1	4.130	4.974	2846227	9535560	59.652	60.217
12)	L3 AR-1232-2	4.846	5.497	8525468	12779656	57.082	58.621
13)	L3 AR-1232-3	5.020	5.785	4104334	26848180	57.872	58.135
14)	L3 AR-1232-4	5.101	5.944	4050118	13213005	59.349	59.235
15)	L3 AR-1232-5	5.270	6.030	4201266	11722246	58.136	63.265
16)	L4 AR-1242-1	4.828	5.761	5745660	19181594	62.904	59.814
17)	L4 AR-1242-2	4.846	5.785	8525468	26848180	57.082	58.135
18)	L4 AR-1242-3	5.020	5.846	4104334	15630609	57.872	58.686
19)	L4 AR-1242-4	5.101	5.944	4050118	13213005	59.349	59.235
20)	L4 AR-1242-5	5.615	6.605	2683292	10129881	52.592	348.756 #
21)	L5 AR-1248-1	4.828	5.761	5745660	19181594	62.904	59.814
22)	L5 AR-1248-2	5.060	6.030	3336162	11722246	59.620	63.265
23)	L5 AR-1248-3	5.101	6.234	4050118	12374719	59.349	59.871
24)	L5 AR-1248-4	5.270	6.605	4201266	10129881	58.136	306.510 #
25)	L5 AR-1248-5	5.615	6.605	2683292	10129881	313.909	348.756
26)	L6 AR-1254-1	5.615	6.605	2683292	10129881	52.592	73.795 #
27)	L6 AR-1254-2	5.760	6.818	2599043	8809655	57.851	62.410
28)	L6 AR-1254-3	6.171	7.185	6334087	6661607	61.478	80.807 #
29)	L6 AR-1254-4	6.382	7.467	790056	3399116	69.424	62.249
30)	L6 AR-1254-5	6.793	7.880	9468785	27246100	62.172	60.075
31)	L7 AR-1260-1	6.285	7.344	7363331	20544981	62.567	63.560
32)	L7 AR-1260-2	6.470	7.597	9377791	23664845	66.416	61.376
33)	L7 AR-1260-3	6.622	7.952	8238169	17660102	63.130	61.557
34)	L7 AR-1260-4	7.087	8.181	6215938	19820630	60.441	60.075
35)	L7 AR-1260-5	7.325	8.507	15057422	40483533	57.934	58.360
36)	L8 AR-1262-1	6.883	7.952	3476381	17660102	61.847	61.557
37)	L8 AR-1262-2	7.325	8.507	15057422	40483533	57.934	58.360
38)	L8 AR-1262-3	7.605	8.844	3600253	25735169	63.187	60.487
39)	L8 AR-1262-4	7.667	8.898	11468324	16189813	62.172	60.890
40)	L8 AR-1262-5	8.160	9.584	4086181	12262331	60.199	61.143
41)	L9 AR-1268-1	7.605	8.844	3600253	25735169	63.187	60.487
42)	L9 AR-1268-2	7.667	8.898	11468324	16189813	62.172	60.890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
 Data File : PR039219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 15:15
 Operator : SM\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

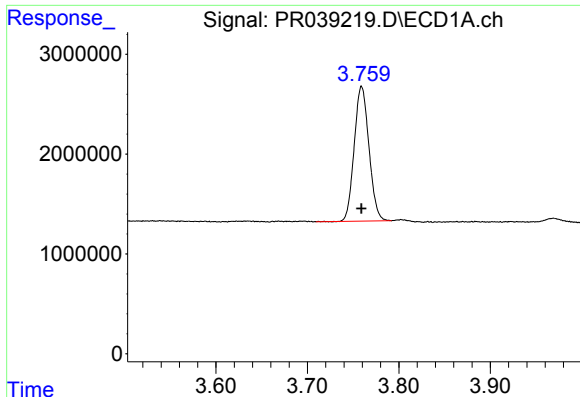
Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:23:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.160	9.584	4086181	12262331	60.199	61.143
45) L9	AR-1268-5	8.450	0.000	1058187	0	59.704	N.D. #

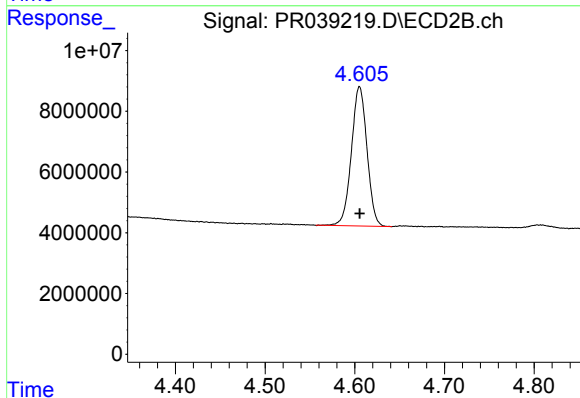
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

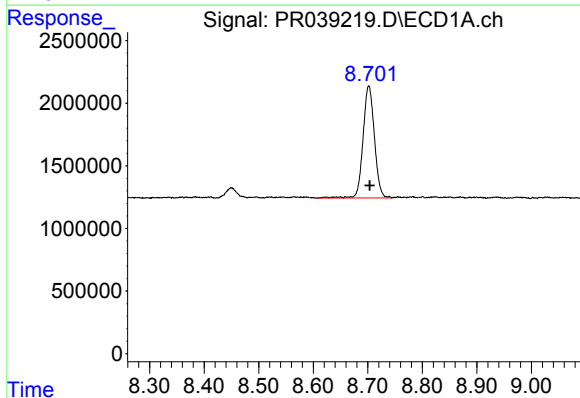
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 15147717
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



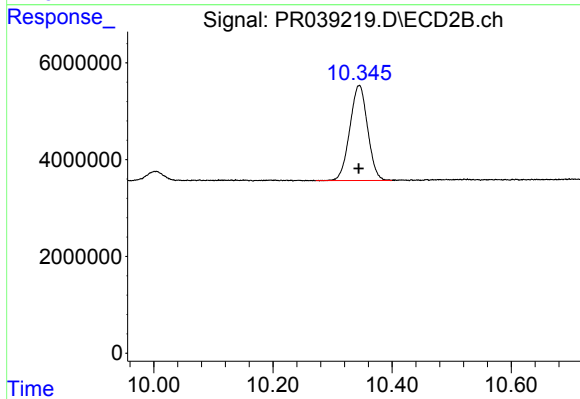
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 55525917
Conc: 5.43 ng/ml



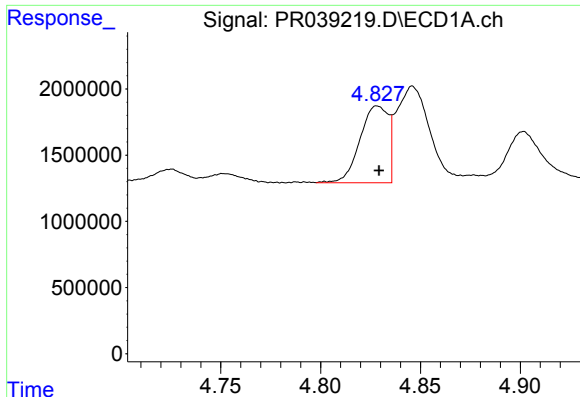
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 13017369
Conc: 6.54 ng/ml



#2 Decachlorobiphenyl

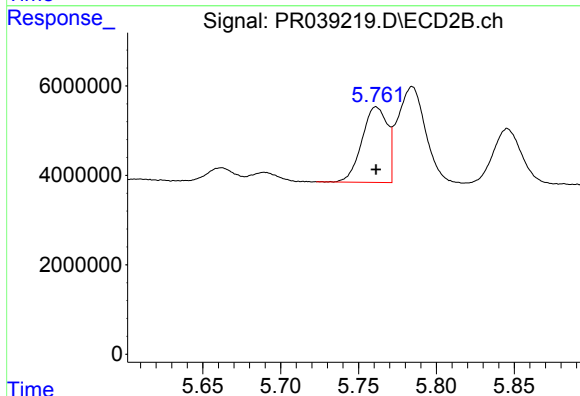
R.T.: 10.345 min
Delta R.T.: 0.001 min
Response: 40658083
Conc: 6.26 ng/ml



#3 AR-1016-1

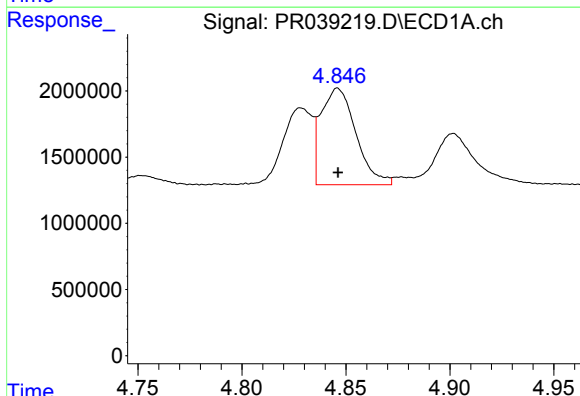
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5745660
Conc: 62.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



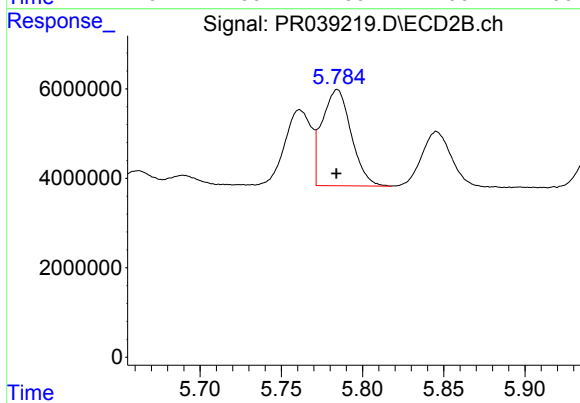
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19181594
Conc: 59.81 ng/ml



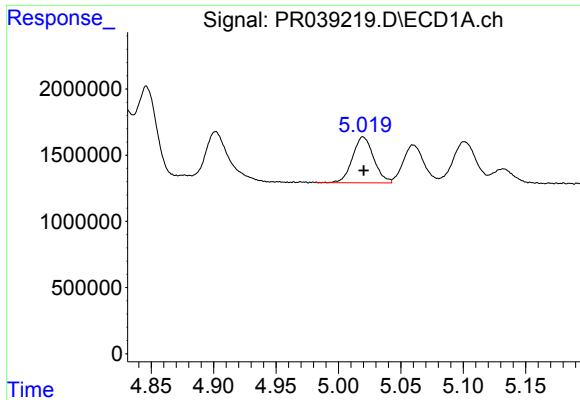
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8525468
Conc: 57.08 ng/ml



#4 AR-1016-2

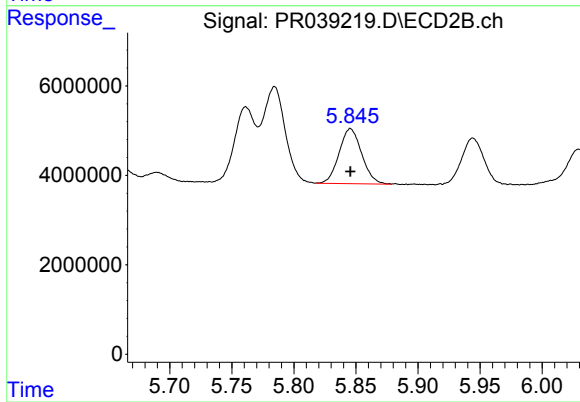
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 26848180
Conc: 58.13 ng/ml



#5 AR-1016-3

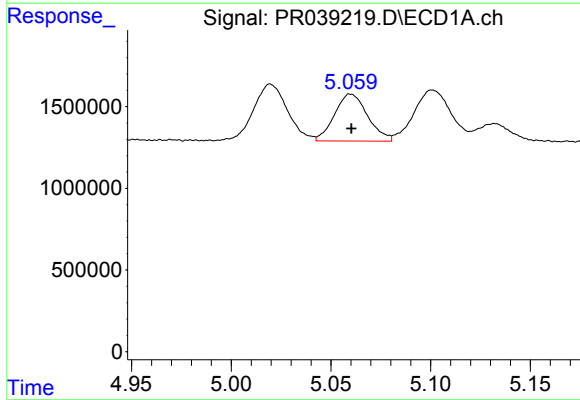
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4104334
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



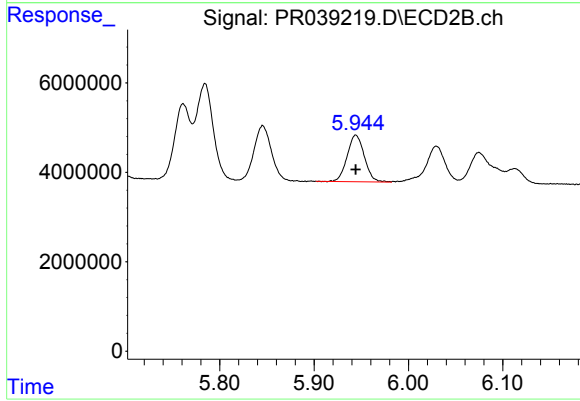
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 15630609
Conc: 58.69 ng/ml



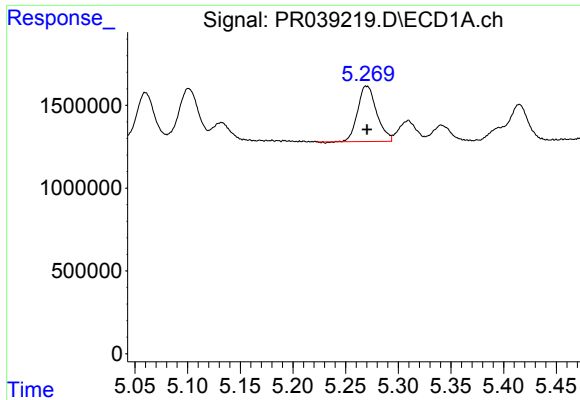
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3336162
Conc: 59.62 ng/ml



#6 AR-1016-4

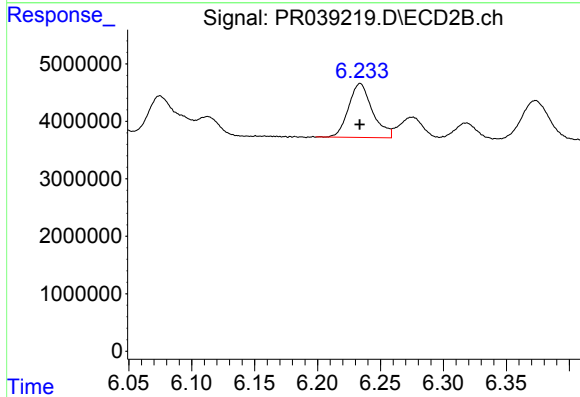
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13213005
Conc: 59.23 ng/ml



#7 AR-1016-5

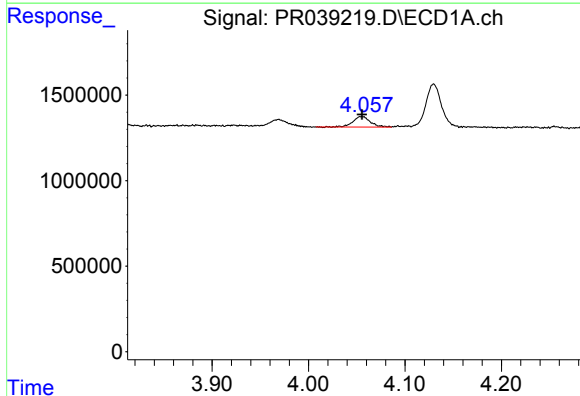
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4201266
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



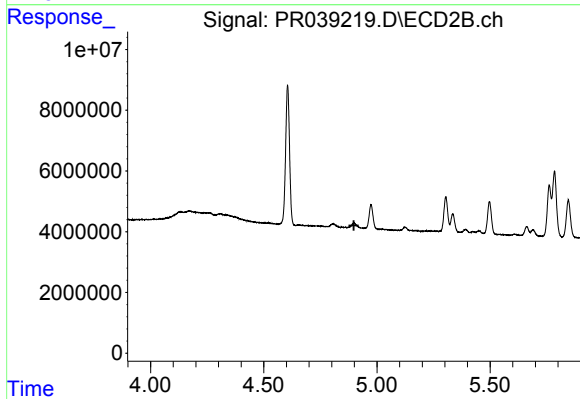
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 12374719
Conc: 59.87 ng/ml



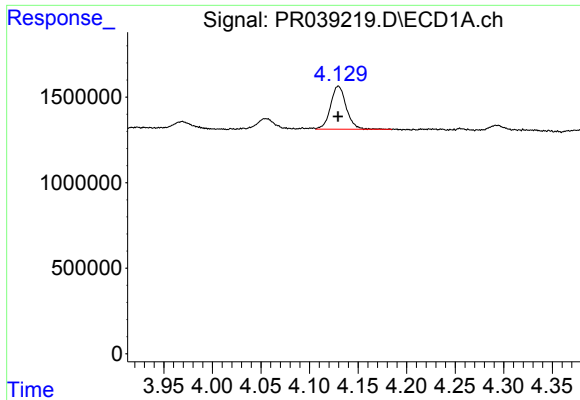
#9 AR-1221-2

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 776781
Conc: 60.99 ng/ml



#9 AR-1221-2

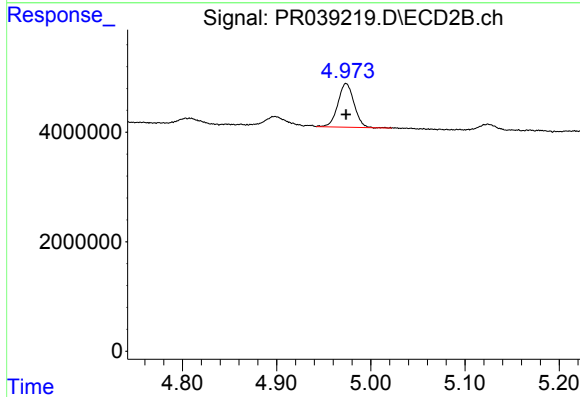
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#10 AR-1221-3

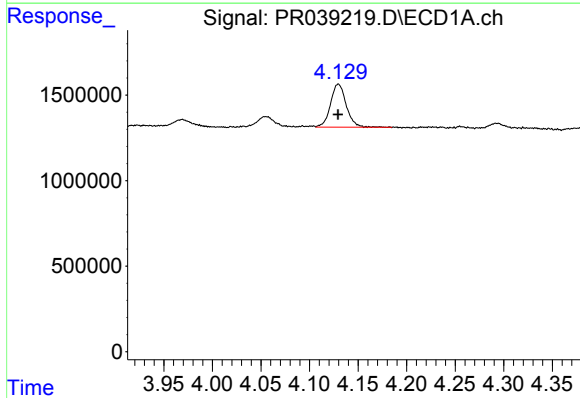
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 2846227
Conc: 59.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



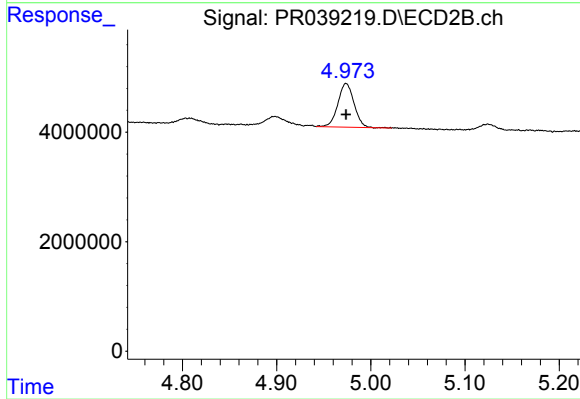
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 9535560
Conc: 60.22 ng/ml



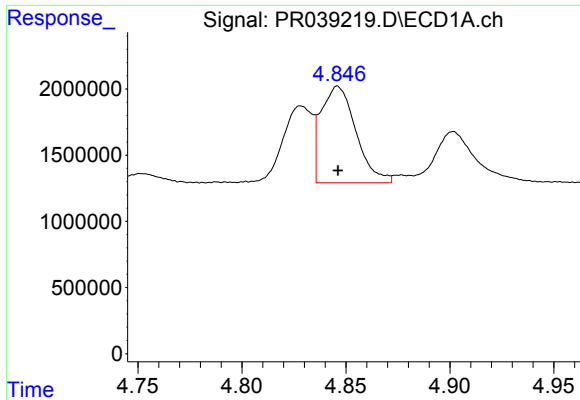
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 2846227
Conc: 59.65 ng/ml



#11 AR-1232-1

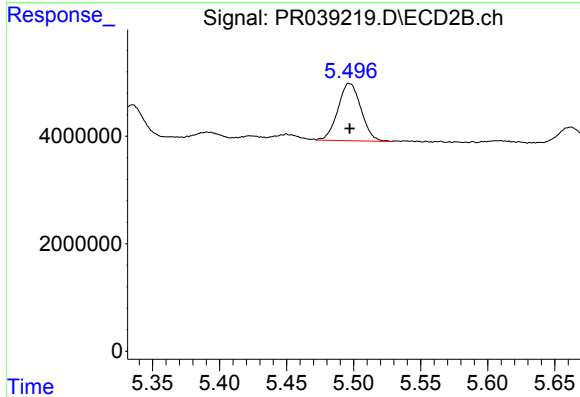
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 9535560
Conc: 60.22 ng/ml



#12 AR-1232-2

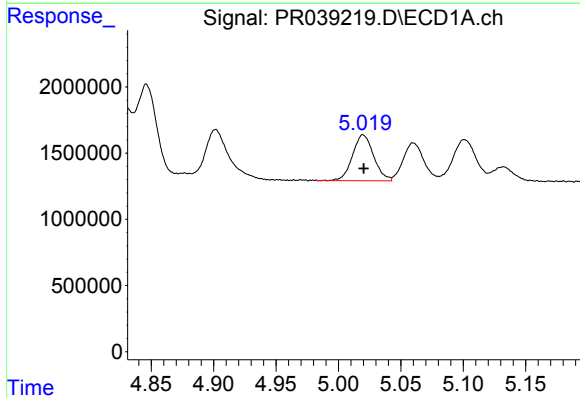
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8525468
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



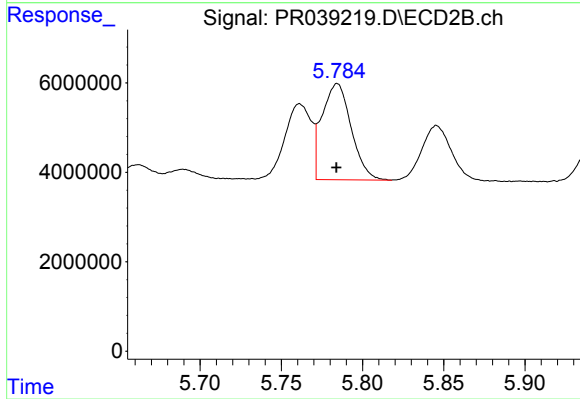
#12 AR-1232-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 12779656
Conc: 58.62 ng/ml



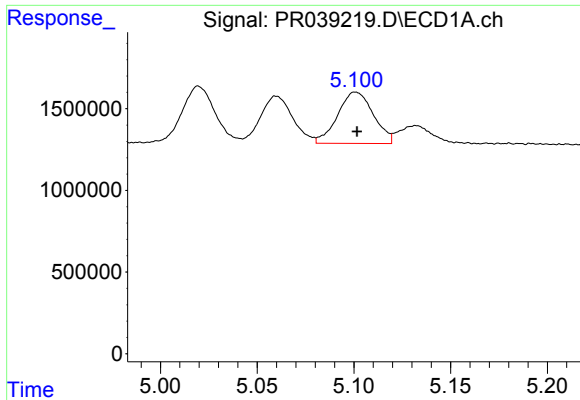
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4104334
Conc: 57.87 ng/ml



#13 AR-1232-3

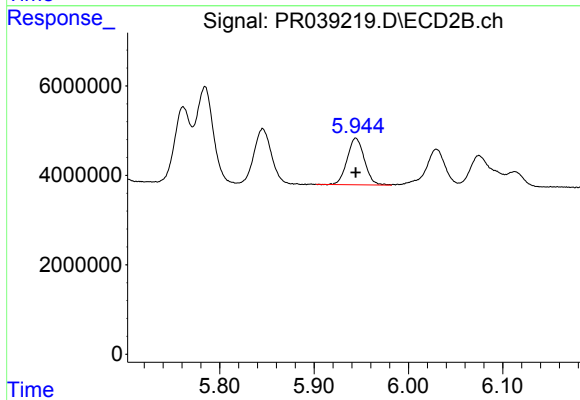
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 26848180
Conc: 58.13 ng/ml



#14 AR-1232-4

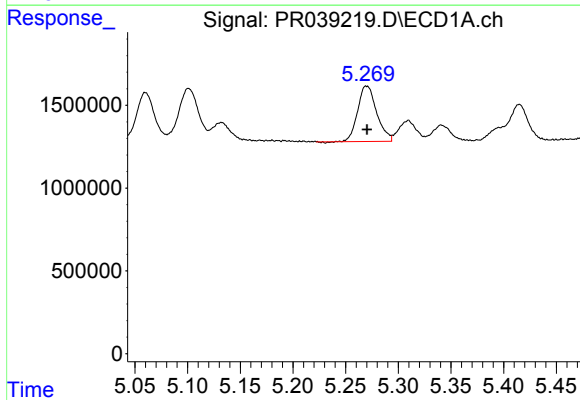
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 4050118
Conc: 59.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



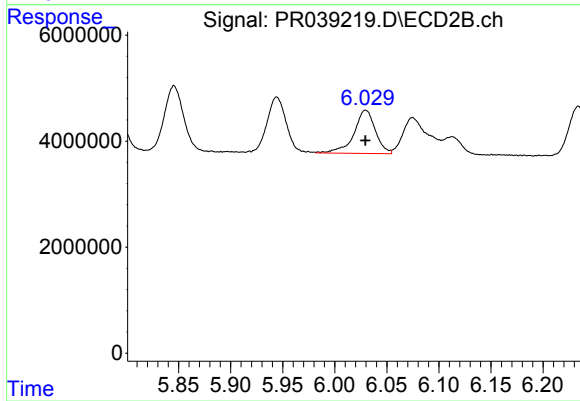
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13213005
Conc: 59.23 ng/ml



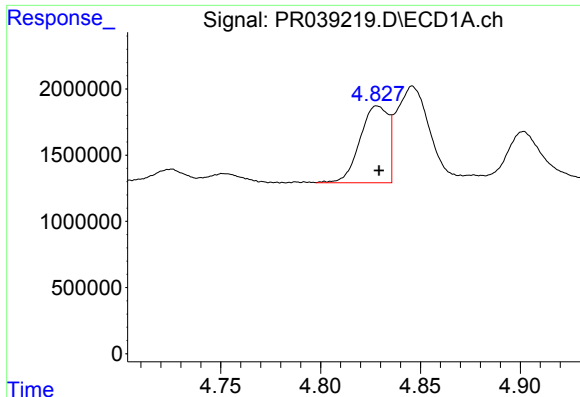
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4201266
Conc: 58.14 ng/ml



#15 AR-1232-5

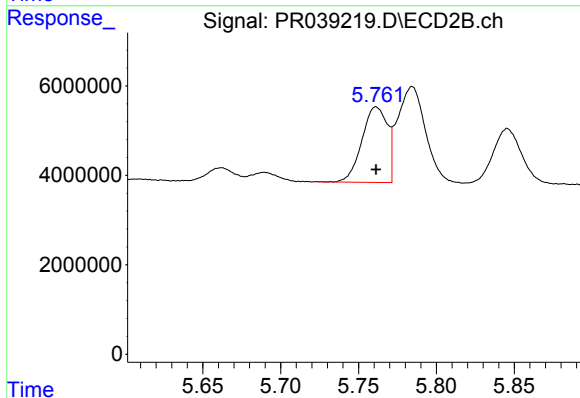
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11722246
Conc: 63.26 ng/ml



#16 AR-1242-1

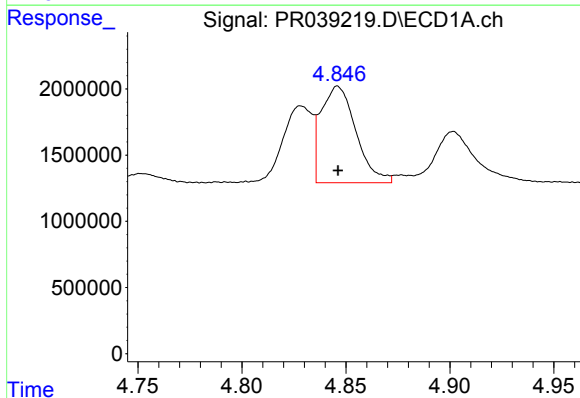
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5745660
Conc: 62.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



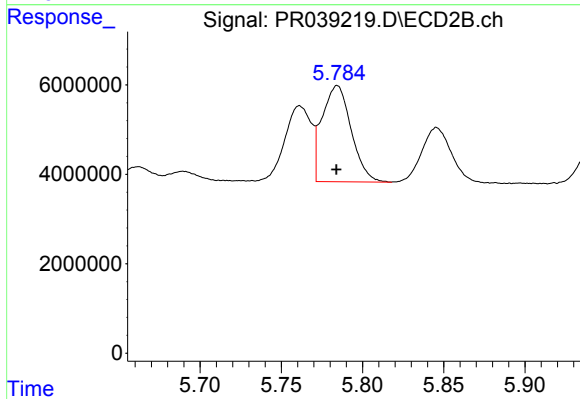
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19181594
Conc: 59.81 ng/ml



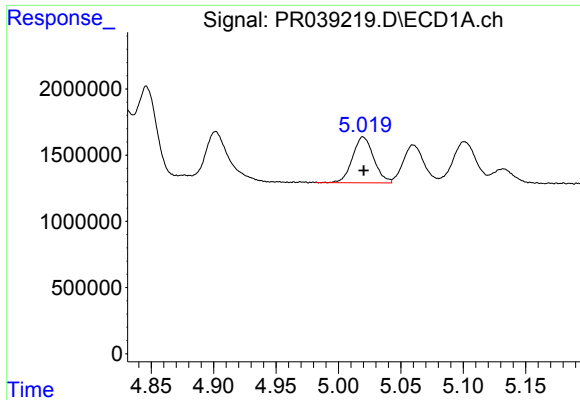
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8525468
Conc: 57.08 ng/ml



#17 AR-1242-2

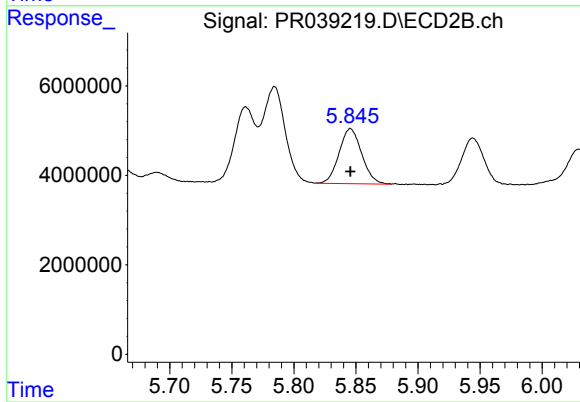
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 26848180
Conc: 58.13 ng/ml



#18 AR-1242-3

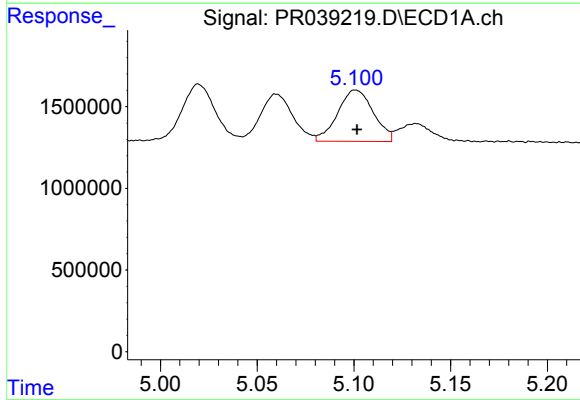
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4104334
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



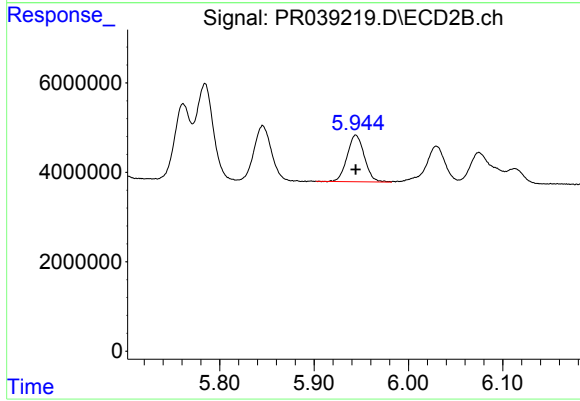
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 15630609
Conc: 58.69 ng/ml



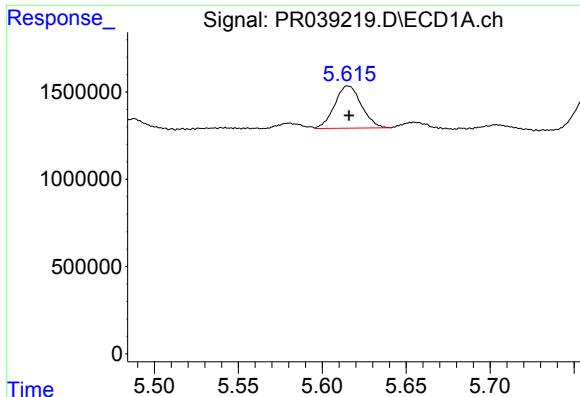
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 4050118
Conc: 59.35 ng/ml



#19 AR-1242-4

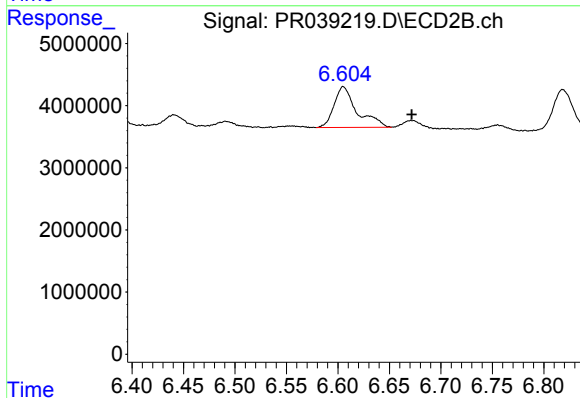
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13213005
Conc: 59.23 ng/ml



#20 AR-1242-5

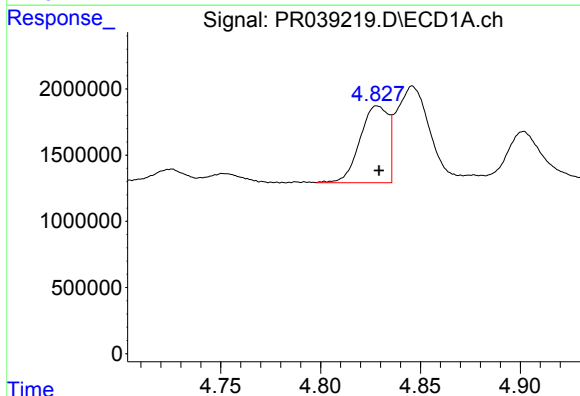
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2683292
Conc: 52.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



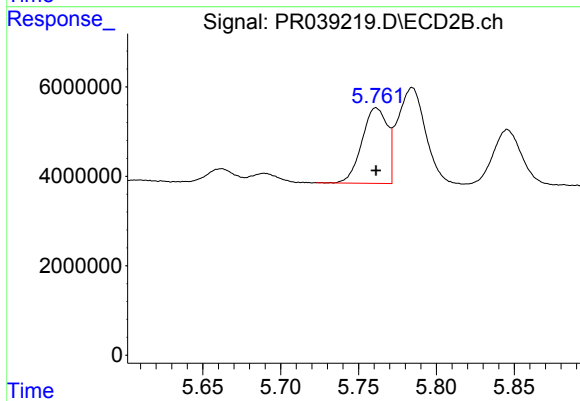
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.066 min
Response: 10129881
Conc: 348.76 ng/ml



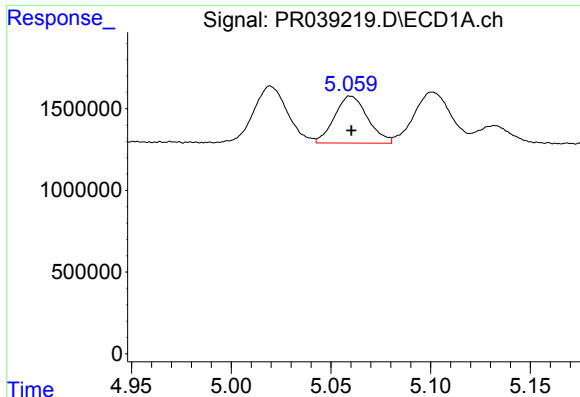
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5745660
Conc: 62.90 ng/ml



#21 AR-1248-1

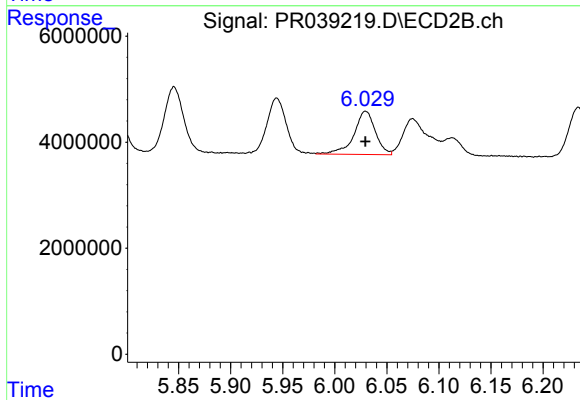
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19181594
Conc: 59.81 ng/ml



#22 AR-1248-2

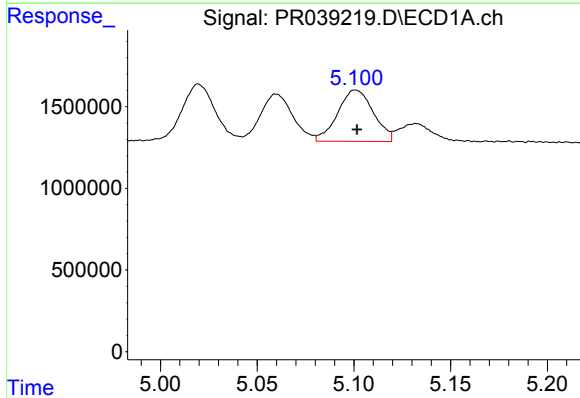
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3336162
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



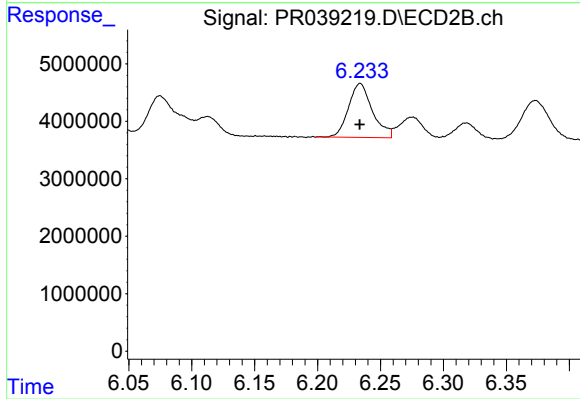
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11722246
Conc: 63.26 ng/ml



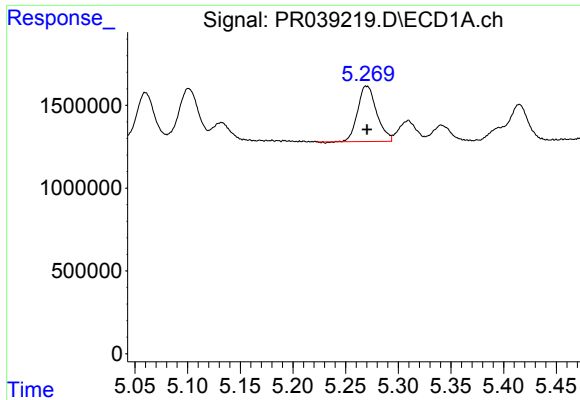
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 4050118
Conc: 59.35 ng/ml



#23 AR-1248-3

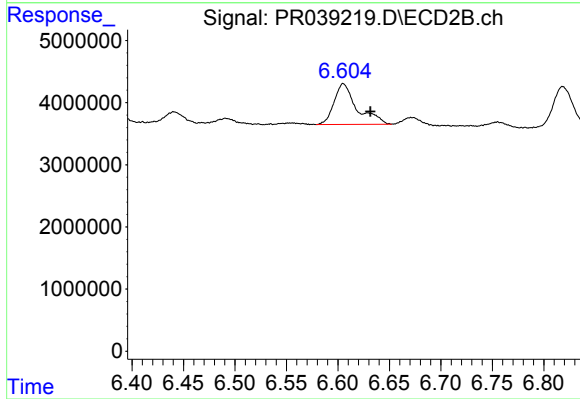
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 12374719
Conc: 59.87 ng/ml



#24 AR-1248-4

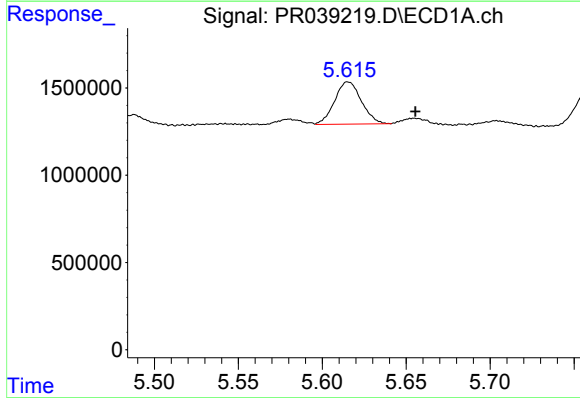
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4201266
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



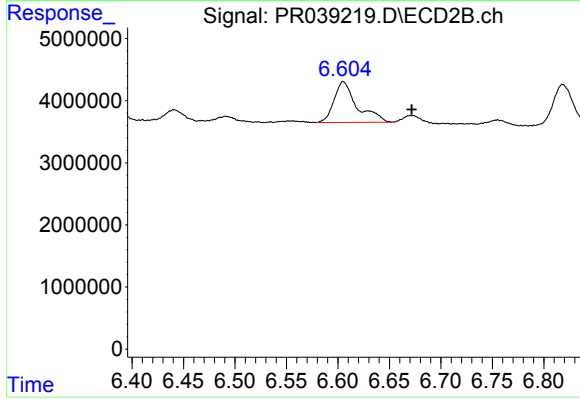
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 10129881
Conc: 306.51 ng/ml



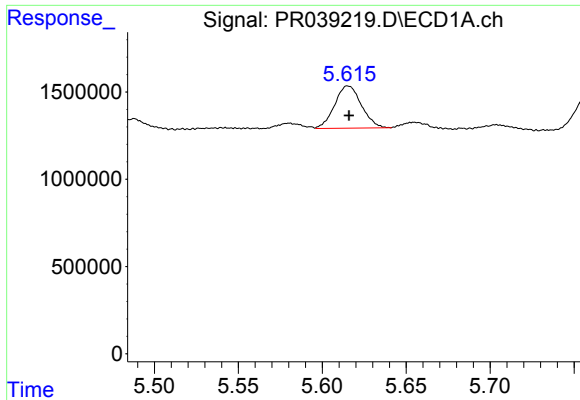
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.040 min
Response: 2683292
Conc: 313.91 ng/ml



#25 AR-1248-5

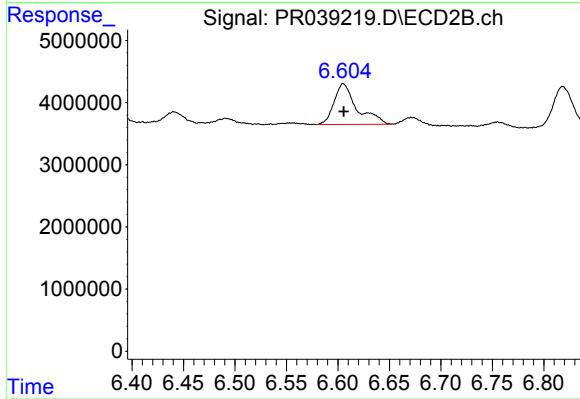
R.T.: 6.605 min
Delta R.T.: -0.066 min
Response: 10129881
Conc: 348.76 ng/ml



#26 AR-1254-1

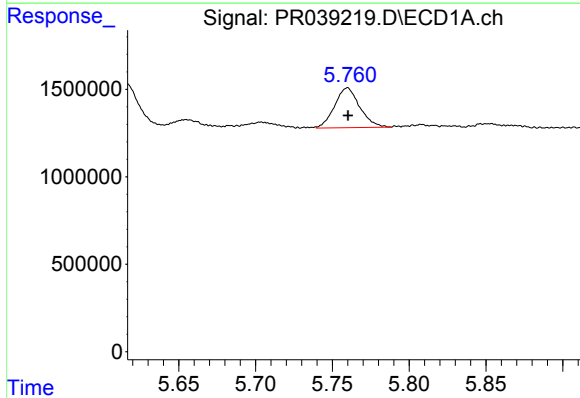
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2683292
Conc: 52.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



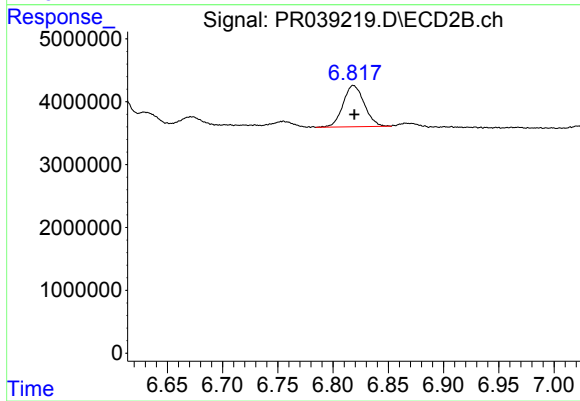
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 10129881
Conc: 73.79 ng/ml



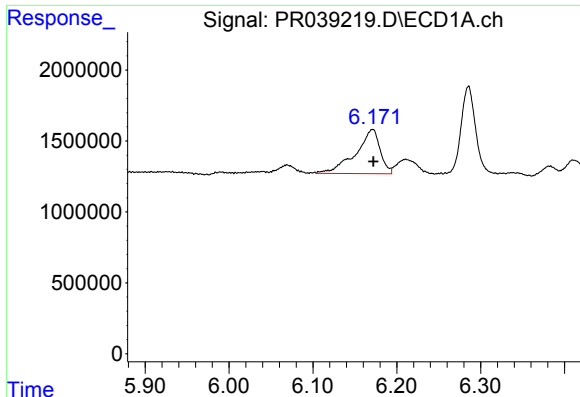
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 2599043
Conc: 57.85 ng/ml



#27 AR-1254-2

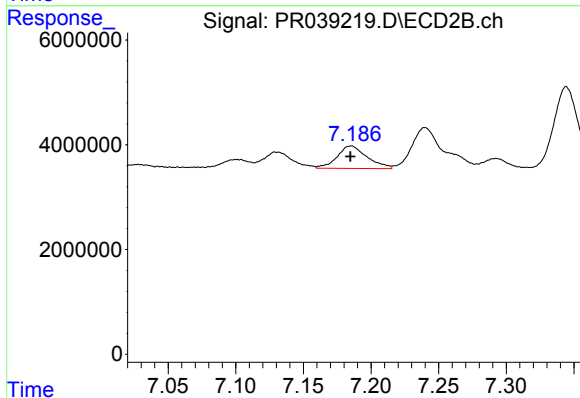
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 8809655
Conc: 62.41 ng/ml



#28 AR-1254-3

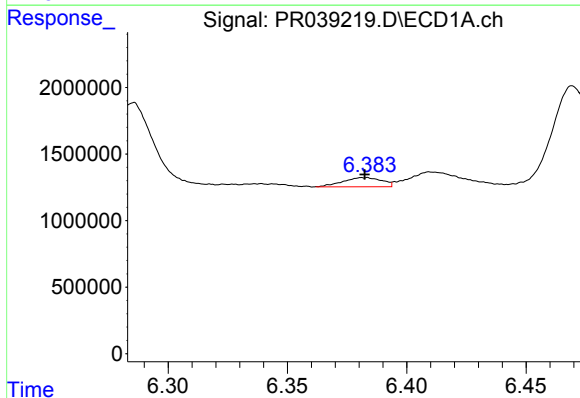
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 6334087
Conc: 61.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



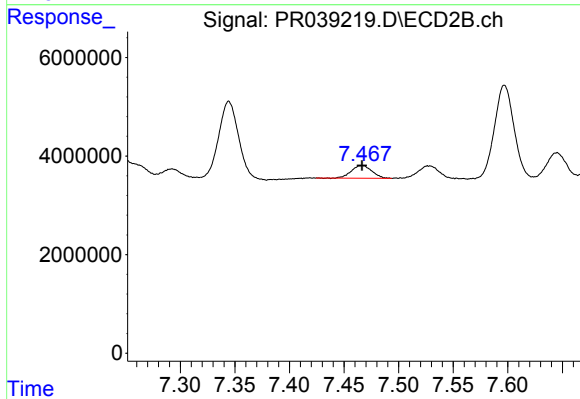
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 6661607
Conc: 80.81 ng/ml



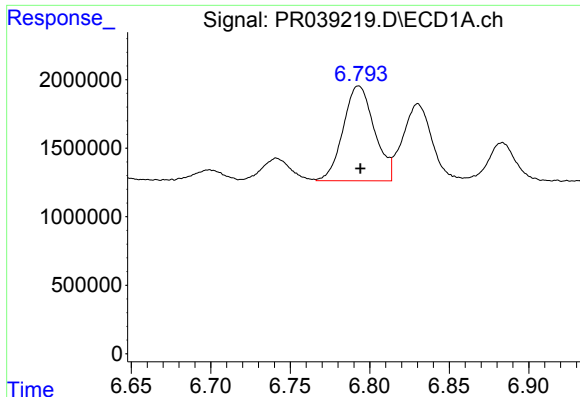
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 790056
Conc: 69.42 ng/ml



#29 AR-1254-4

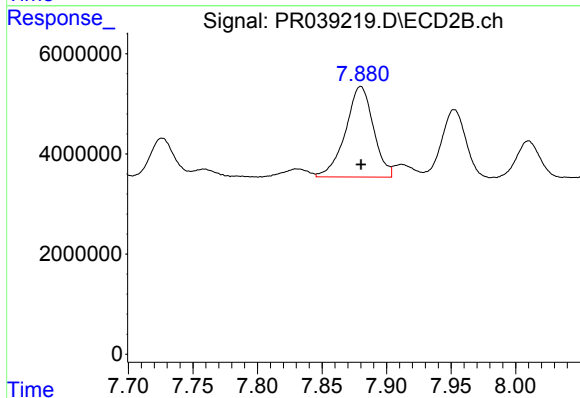
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 3399116
Conc: 62.25 ng/ml



#30 AR-1254-5

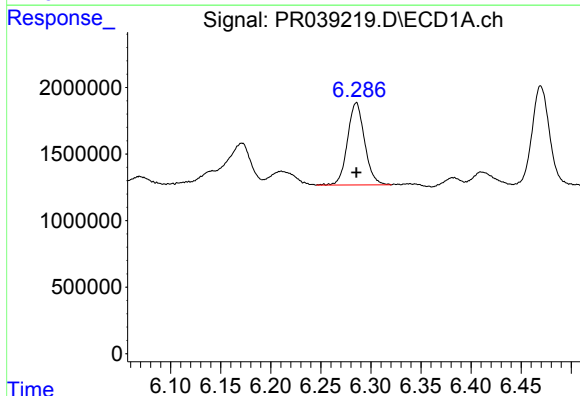
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 9468785
Conc: 62.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



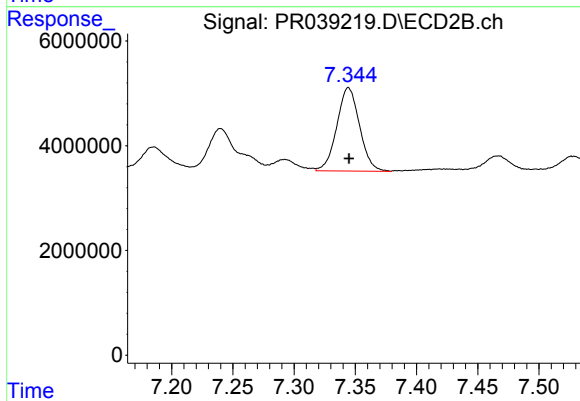
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 27246100
Conc: 60.08 ng/ml



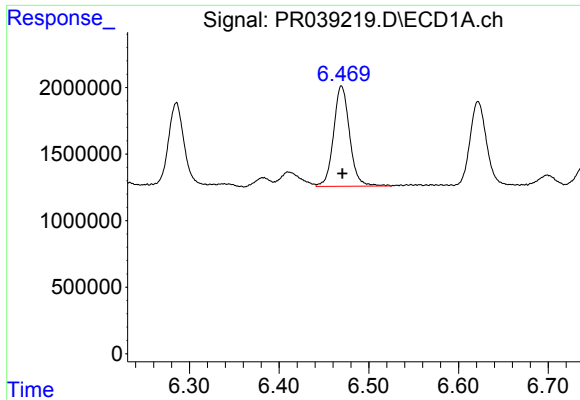
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7363331
Conc: 62.57 ng/ml



#31 AR-1260-1

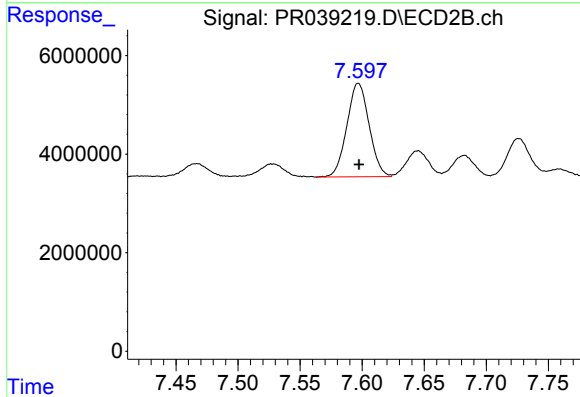
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 20544981
Conc: 63.56 ng/ml



#32 AR-1260-2

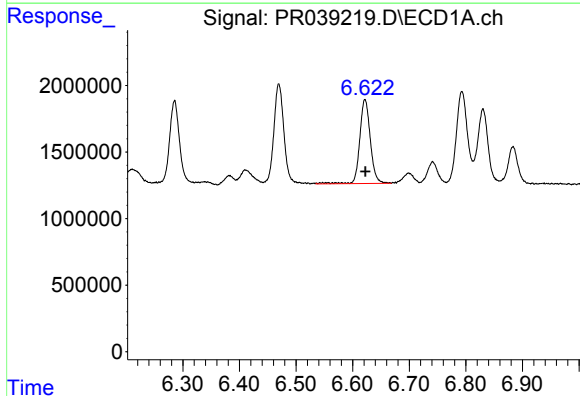
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 9377791
Conc: 66.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



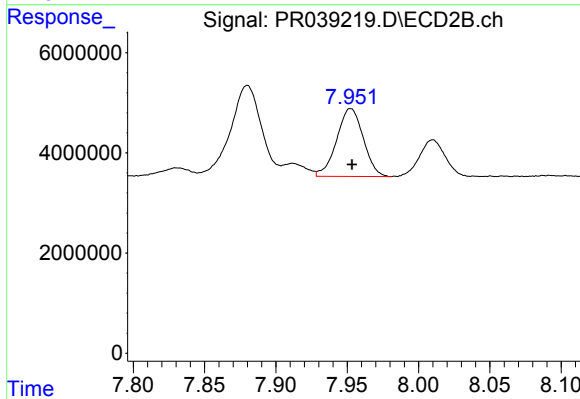
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 23664845
Conc: 61.38 ng/ml



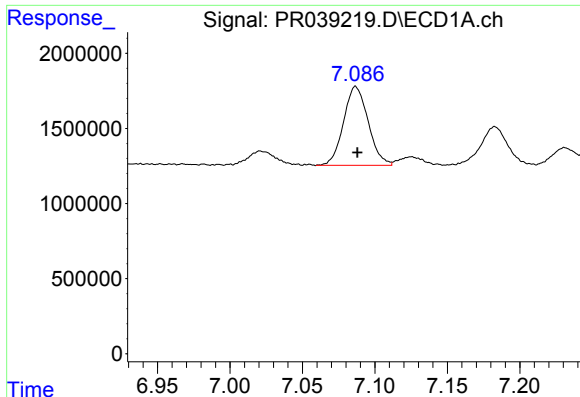
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 8238169
Conc: 63.13 ng/ml



#33 AR-1260-3

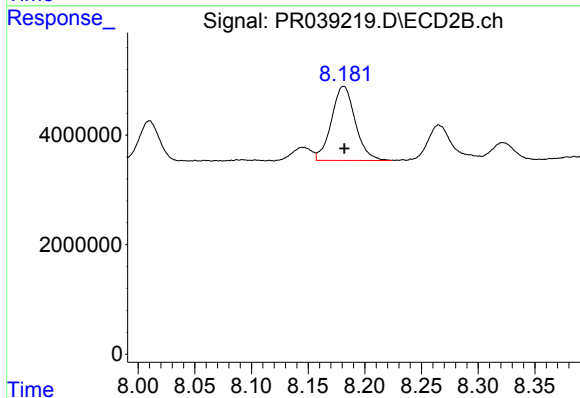
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 17660102
Conc: 61.56 ng/ml



#34 AR-1260-4

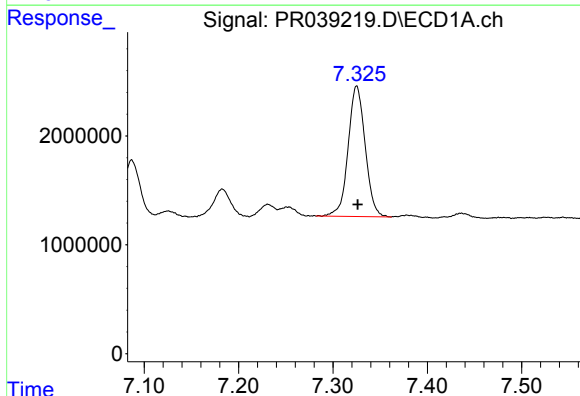
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 6215938
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



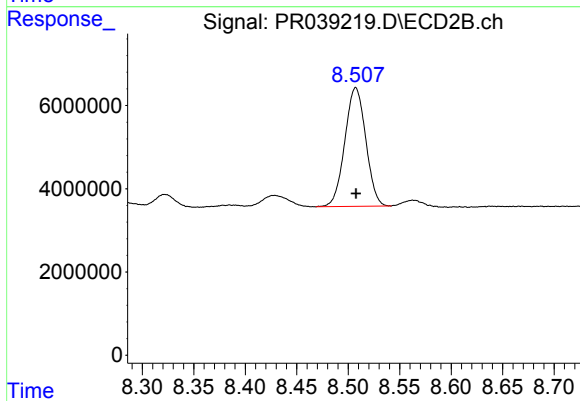
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 19820630
Conc: 60.08 ng/ml



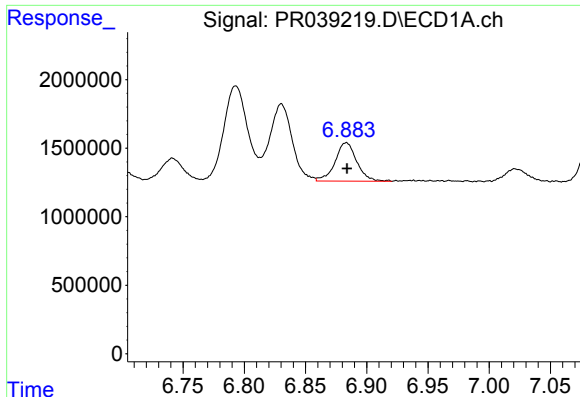
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 15057422
Conc: 57.93 ng/ml



#35 AR-1260-5

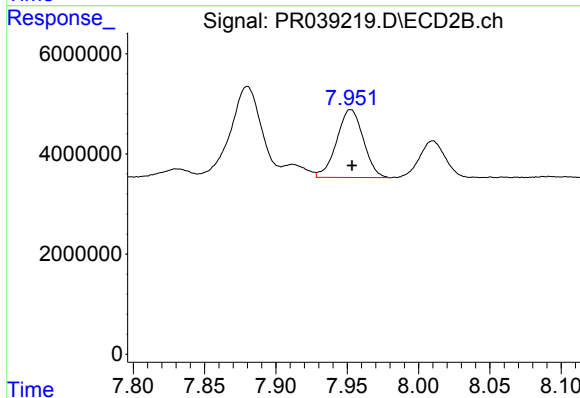
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 40483533
Conc: 58.36 ng/ml



#36 AR-1262-1

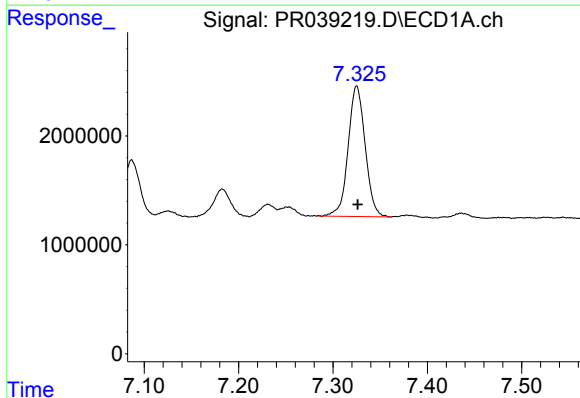
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 3476381
Conc: 61.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



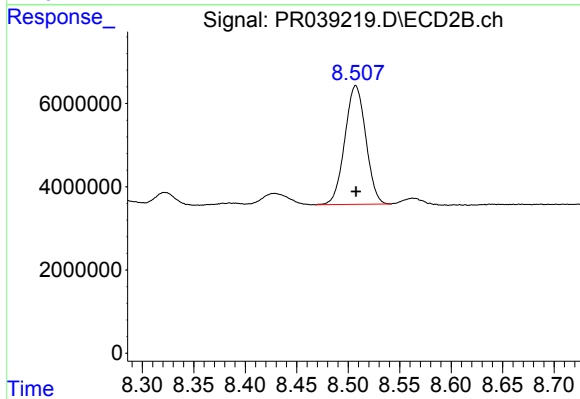
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 17660102
Conc: 61.56 ng/ml



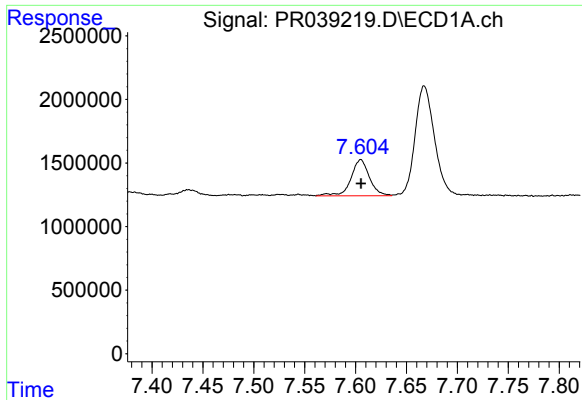
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 15057422
Conc: 57.93 ng/ml



#37 AR-1262-2

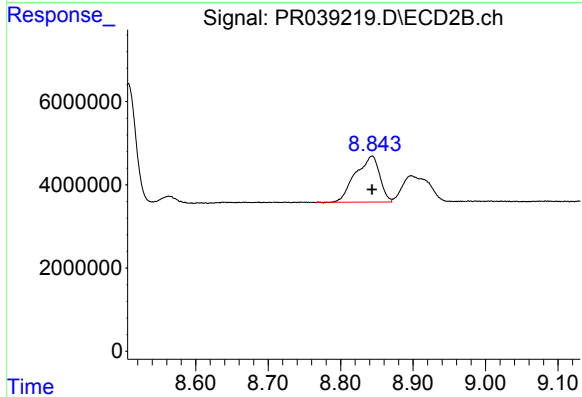
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 40483533
Conc: 58.36 ng/ml



#38 AR-1262-3

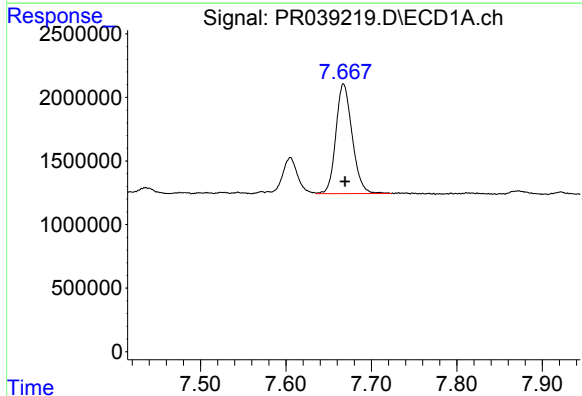
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 3600253
Conc: 63.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



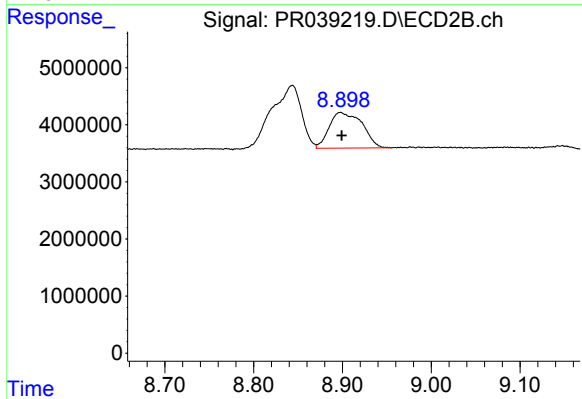
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 25735169
Conc: 60.49 ng/ml



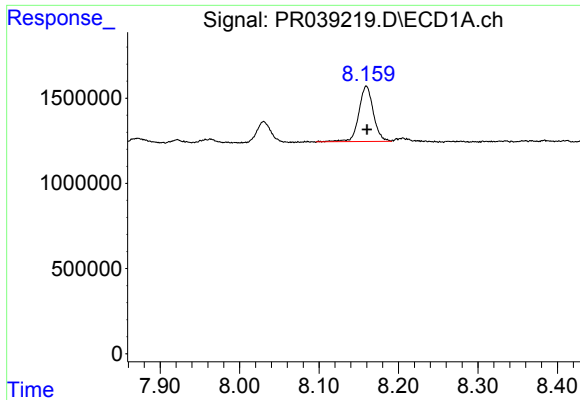
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 11468324
Conc: 62.17 ng/ml



#39 AR-1262-4

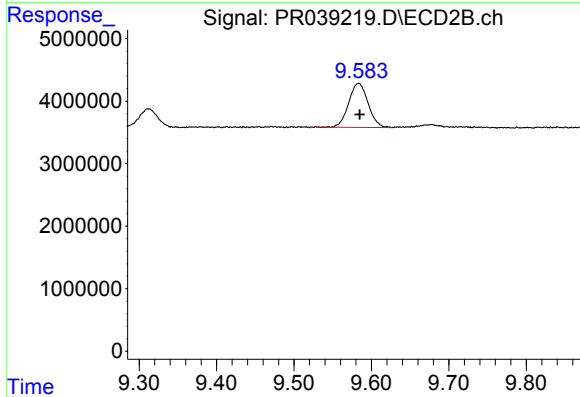
R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 16189813
Conc: 60.89 ng/ml



#40 AR-1262-5

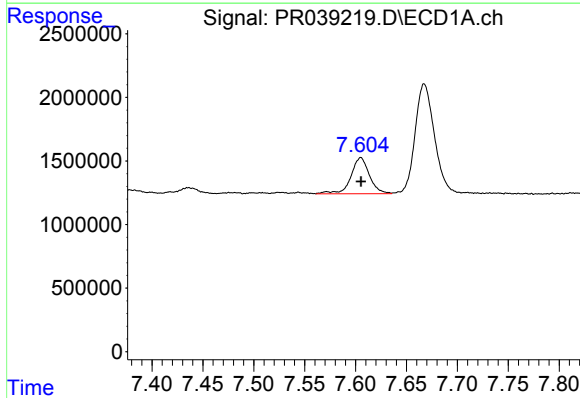
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 4086181
Conc: 60.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



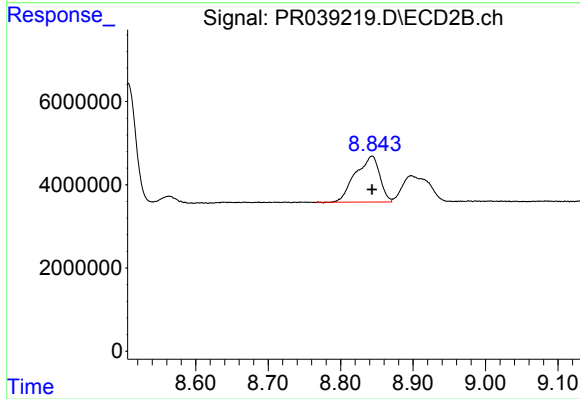
#40 AR-1262-5

R.T.: 9.584 min
Delta R.T.: -0.001 min
Response: 12262331
Conc: 61.14 ng/ml



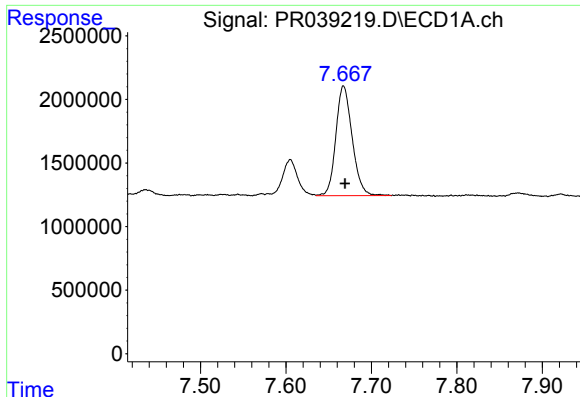
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 3600253
Conc: 63.19 ng/ml



#41 AR-1268-1

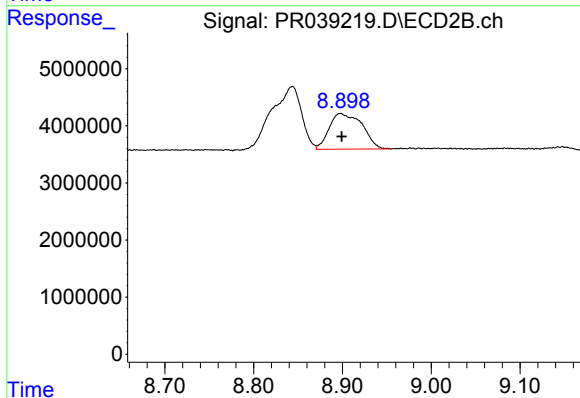
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 25735169
Conc: 60.49 ng/ml



#42 AR-1268-2

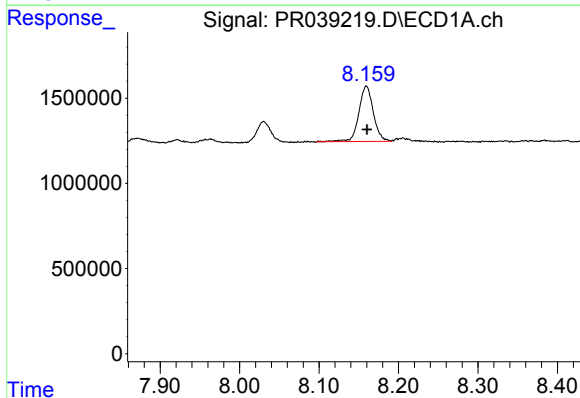
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 11468324
Conc: 62.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



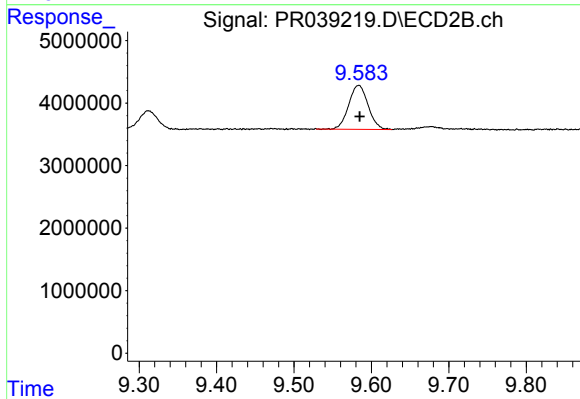
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 16189813
Conc: 60.89 ng/ml



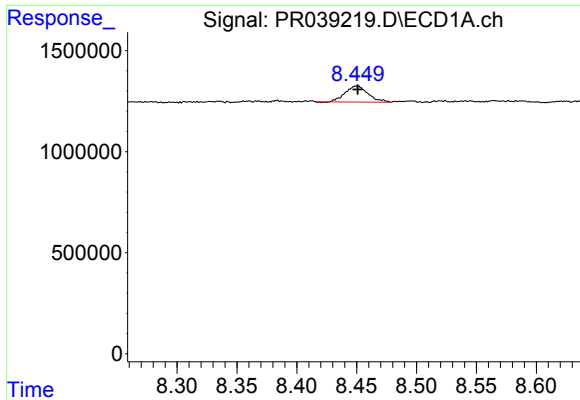
#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 4086181
Conc: 60.20 ng/ml



#44 AR-1268-4

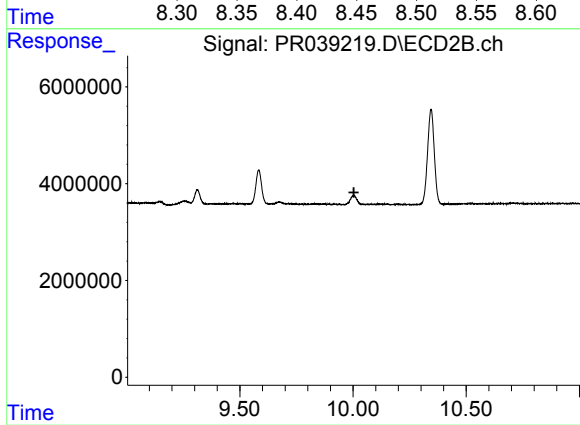
R.T.: 9.584 min
Delta R.T.: -0.001 min
Response: 12262331
Conc: 61.14 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.001 min
Response: 1058187
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.004 min
Response: 0
Conc: N.D.