

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:05
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:07:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	36980705	271.9E6	20.104	22.094
2)	SA Decachlor...	10.769	9.115	40698635	352.4E6	20.590	22.761
Target Compounds							
3)	L1 AR-1016-1	5.956	0.000	131867	0	1.881	N.D. #
4)	L1 AR-1016-2	5.985	0.000	70924	0	0.717	N.D. #
6)	L1 AR-1016-4	6.144	5.326	81260	15067844	1.630	56.053 #
7)	L1 AR-1016-5	6.437	5.543	1350003	9446778	27.450	25.406
9)	L2 AR-1221-2	5.082	4.295	535101	3304817	36.450	34.719
10)	L2 AR-1221-3	5.162	0.000	110341	0	2.351	N.D. #
11)	L3 AR-1232-1	5.162	0.000	110341	0	2.883	N.D. #
13)	L3 AR-1232-3	5.985	0.000	70924	0	1.779	N.D. #
14)	L3 AR-1232-4	6.144	5.368	81260	3580523	4.078	28.959 #
15)	L3 AR-1232-5	6.227	5.543	2037693	9446778	135.121	68.796 #
16)	L4 AR-1242-1	5.956	0.000	131867	0	2.439	N.D. #
17)	L4 AR-1242-2	5.985	0.000	70924	0	0.936	N.D. #
19)	L4 AR-1242-4	6.144	5.368	81260	3580523	2.126	13.765 #
20)	L4 AR-1242-5	6.886	5.899	1292408	38480973	29.209	104.240 #
21)	L5 AR-1248-1	5.956	0.000	131867	0	3.273	N.D. #
22)	L5 AR-1248-2	6.227	5.326	2037693	15067844	37.353	42.701
23)	L5 AR-1248-3	6.437	5.368	1350003	3580523	21.751	9.567 #
24)	L5 AR-1248-4	6.845	5.543	1839603	9446778	24.970	20.123
25)	L5 AR-1248-5	6.886	5.939	1292408	4038214	18.402	8.341 #
26)	L6 AR-1254-1	6.816	5.899	3877084	38480973	50.215	48.859
27)	L6 AR-1254-2	7.034	6.046	5776015	35285025	47.241	51.318
28)	L6 AR-1254-3	7.408	6.454	6162749	56629505	45.956	47.701
29)	L6 AR-1254-4	7.695	6.682	4870100	35949813	47.431	46.650
30)	L6 AR-1254-5	8.117	7.102	4979572	48066452	44.780	45.746
31)	L7 AR-1260-1	7.568	6.585	2680440	26459156	28.816	36.663 #
32)	L7 AR-1260-2	7.824	6.772	3093262	22144370	26.933	25.042
33)	L7 AR-1260-3	8.183	6.928	872743	21665772	9.717	26.315 #
34)	L7 AR-1260-4	8.427	7.404	2293385	2453566	22.031	3.434 #
35)	L7 AR-1260-5	8.780	7.642	1292047	4513073	5.993	2.437 #
36)	L8 AR-1262-1	8.183	7.102	872743	48066452	7.166	98.133 #
37)	L8 AR-1262-2	8.780	7.642	1292047	4513073	5.706	2.322 #
38)	L8 AR-1262-3	9.143f	0.000	766421	0	7.849	N.D. #
39)	L8 AR-1262-4	9.198f	7.991	160873	6436003	1.411	4.538 #
40)	L8 AR-1262-5	9.936	0.000	249923	0	3.054	N.D. #
41)	L9 AR-1268-1	9.143f	0.000	766421	0	2.560	N.D. #
42)	L9 AR-1268-2	9.198f	7.991	160873	6436003	0.579	2.682 #
43)	L9 AR-1268-3	9.466	8.209	565714	4671909	2.465	2.326
44)	L9 AR-1268-4	9.936	0.000	249923	0	2.415	N.D. #
45)	L9 AR-1268-5	10.400	8.833	456225	2860795	0.584	0.452

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Misc : AR1254 LOQ 50 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

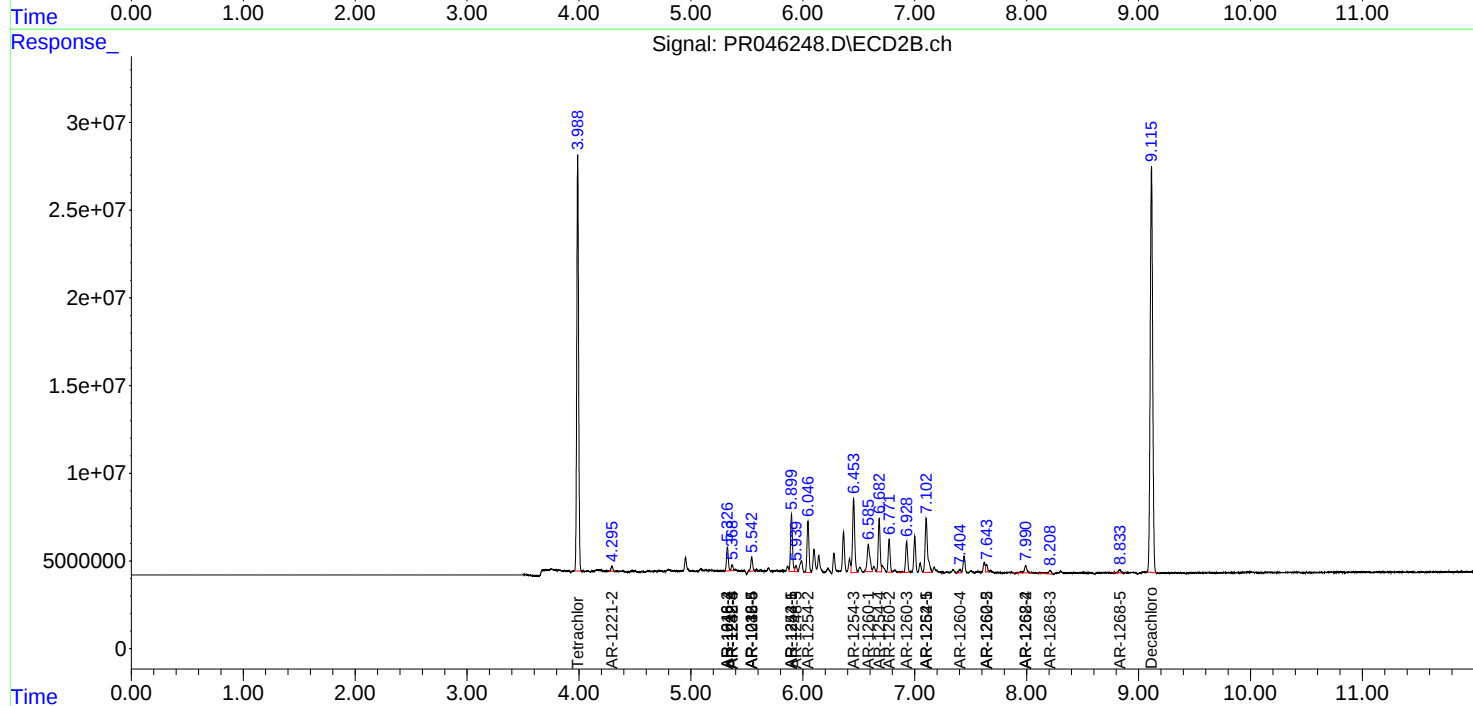
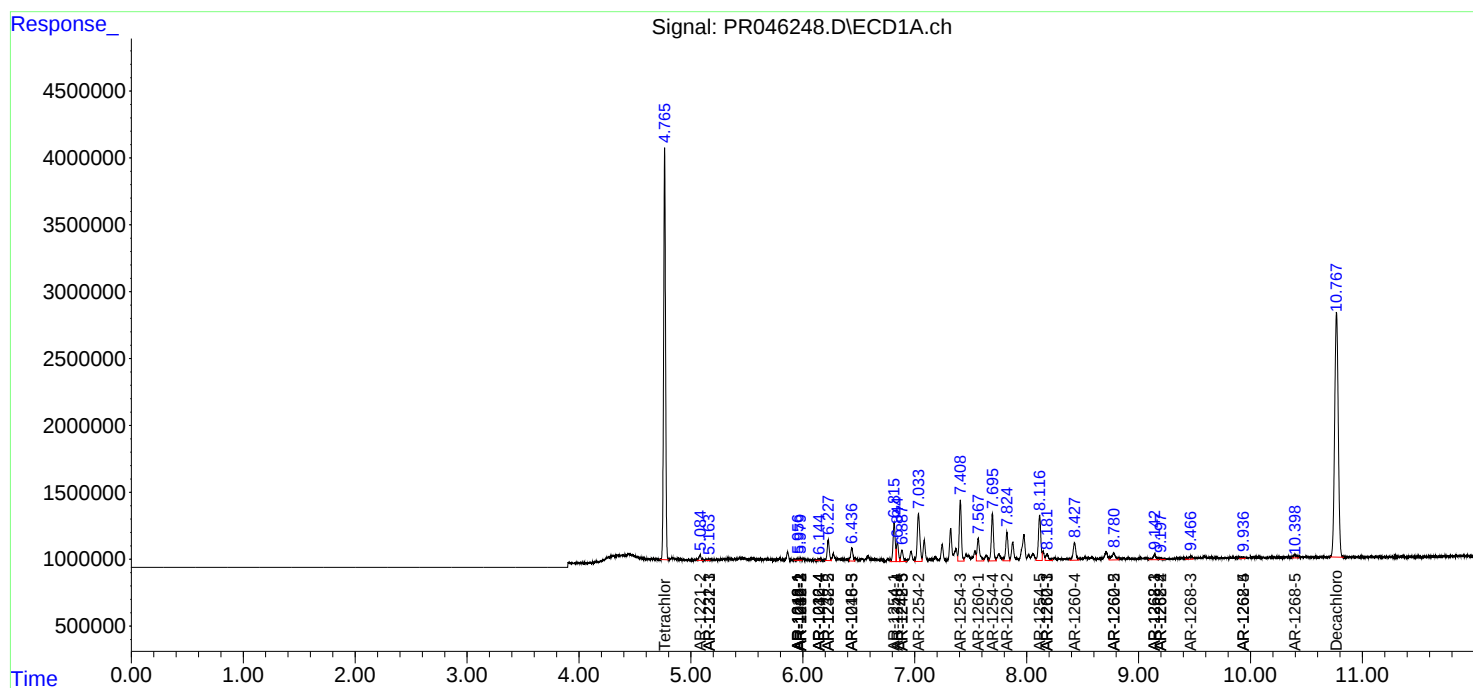
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

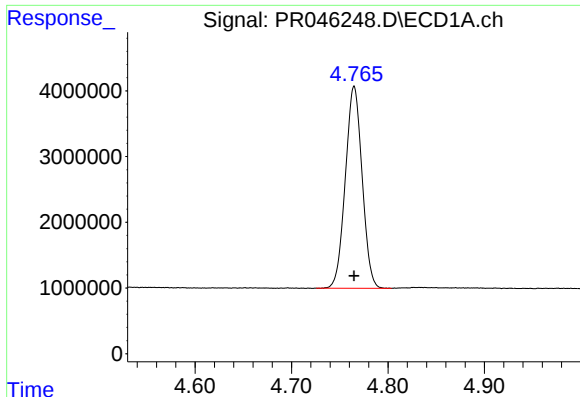
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046248.D
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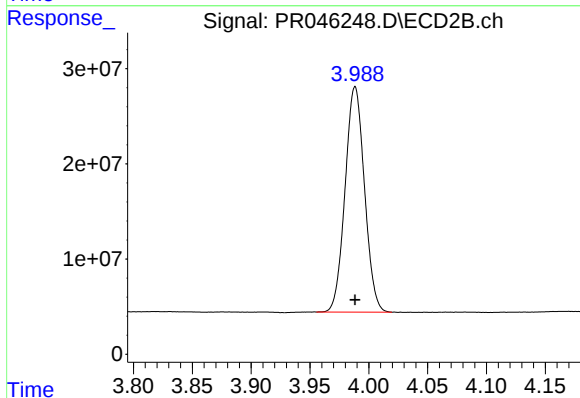




#1 Tetrachloro-m-xylene

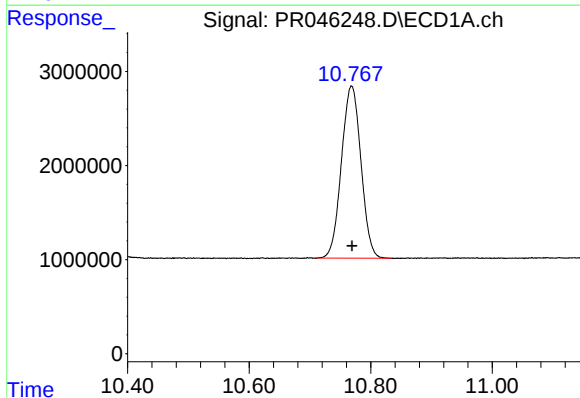
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 36980705
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



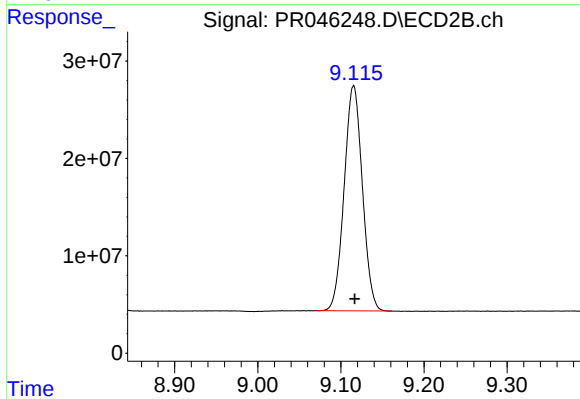
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 271896581
Conc: 22.09 ng/ml



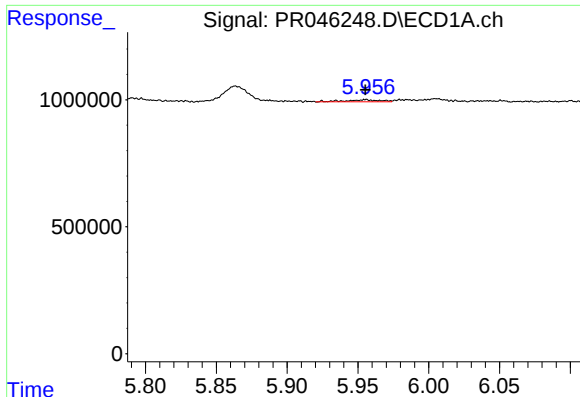
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 40698635
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

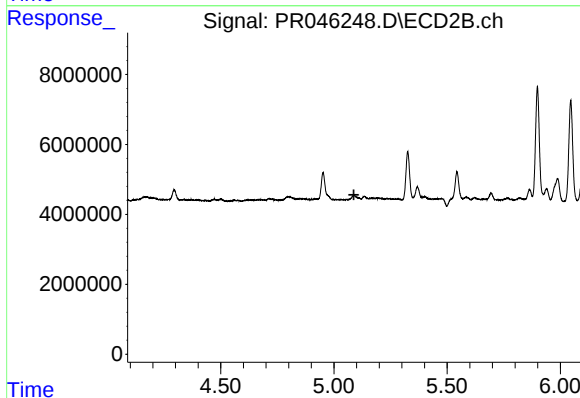
R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 352428950
Conc: 22.76 ng/ml



#3 AR-1016-1

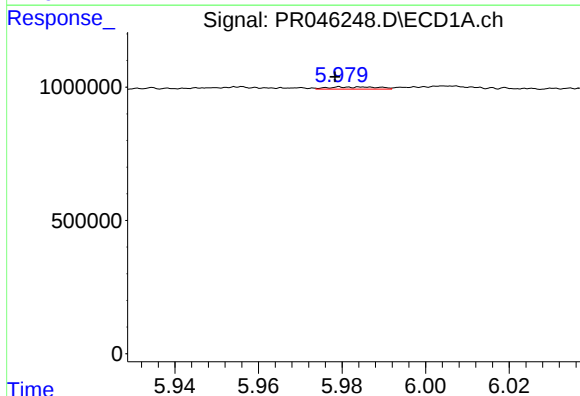
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 131867
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



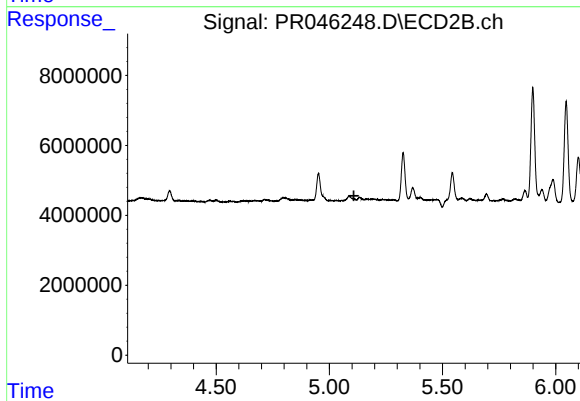
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



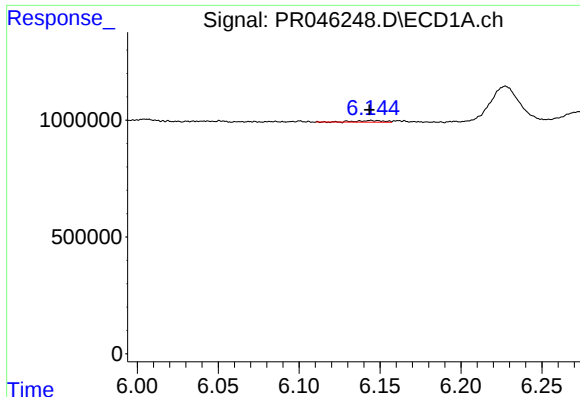
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 70924
Conc: 0.72 ng/ml



#4 AR-1016-2

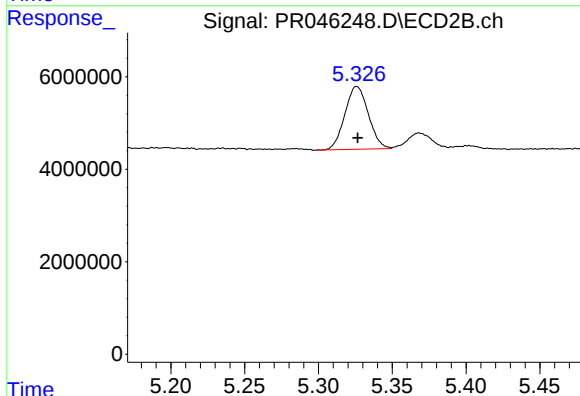
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

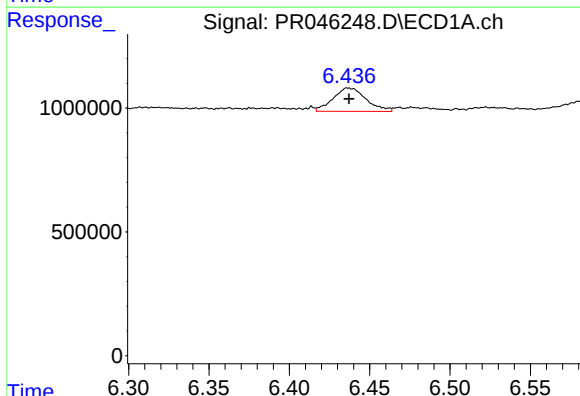
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 81260
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



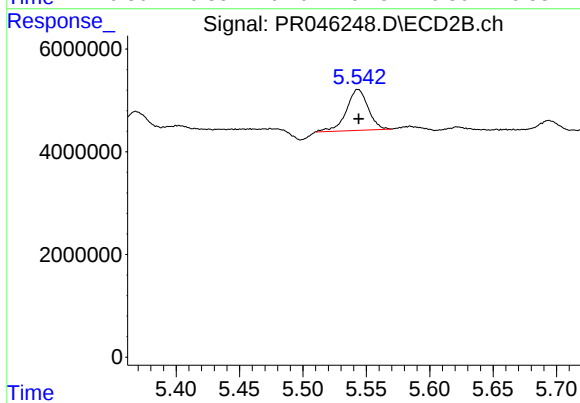
#6 AR-1016-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 15067844
Conc: 56.05 ng/ml



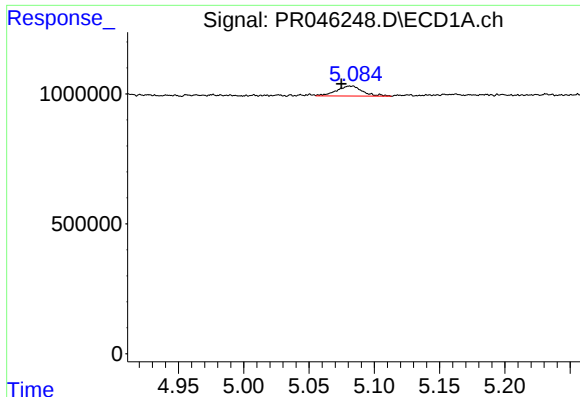
#7 AR-1016-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1350003
Conc: 27.45 ng/ml



#7 AR-1016-5

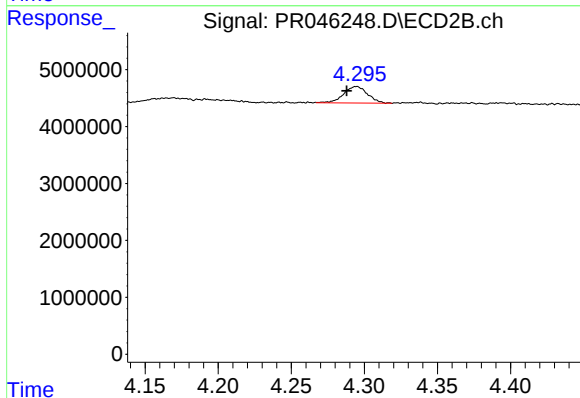
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9446778
Conc: 25.41 ng/ml



#9 AR-1221-2

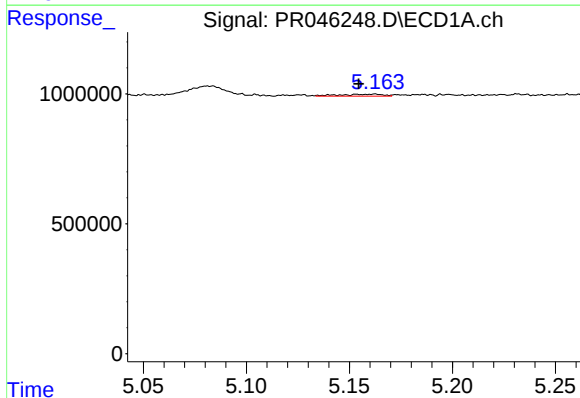
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 535101
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



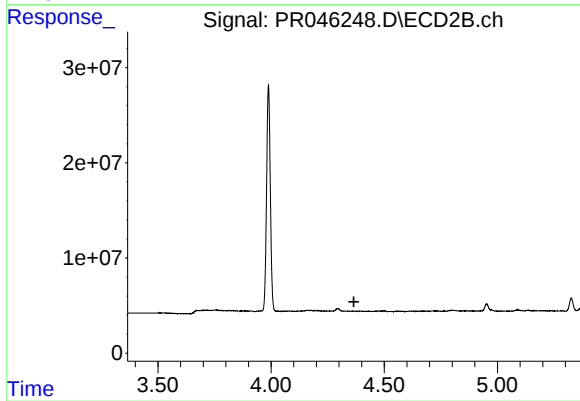
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 3304817
Conc: 34.72 ng/ml



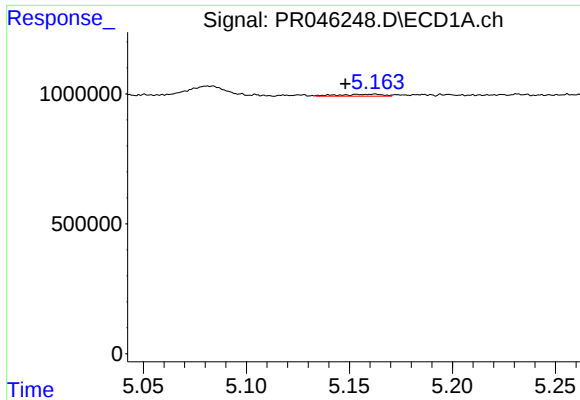
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 110341
Conc: 2.35 ng/ml



#10 AR-1221-3

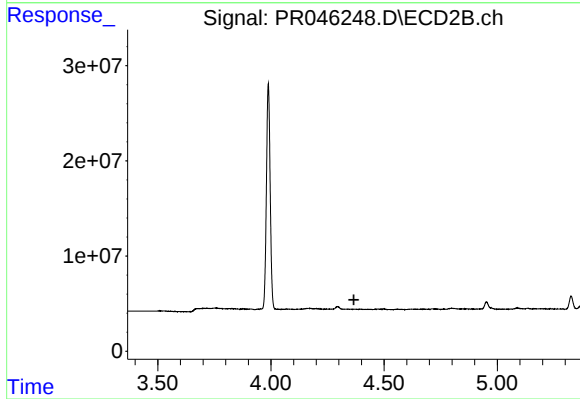
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

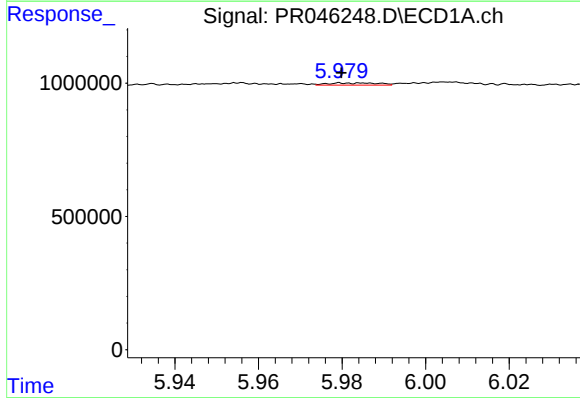
R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 110341
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



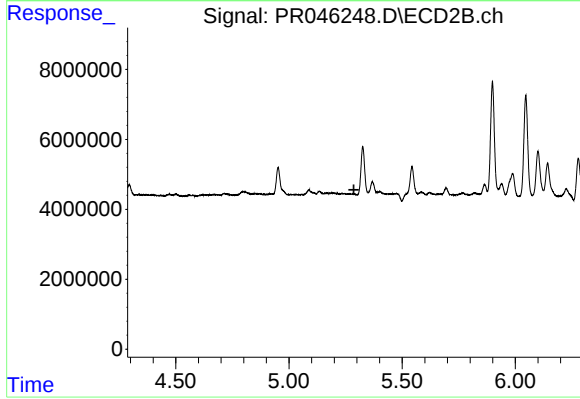
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



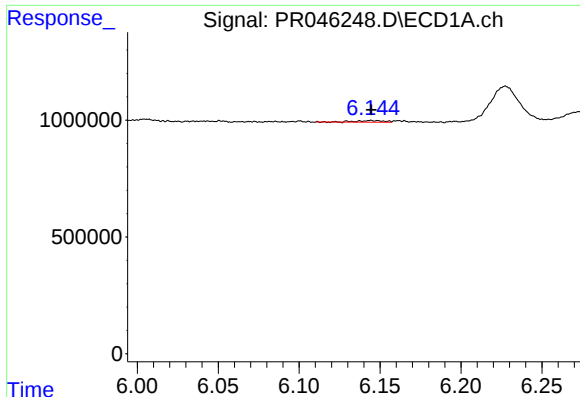
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 70924
Conc: 1.78 ng/ml



#13 AR-1232-3

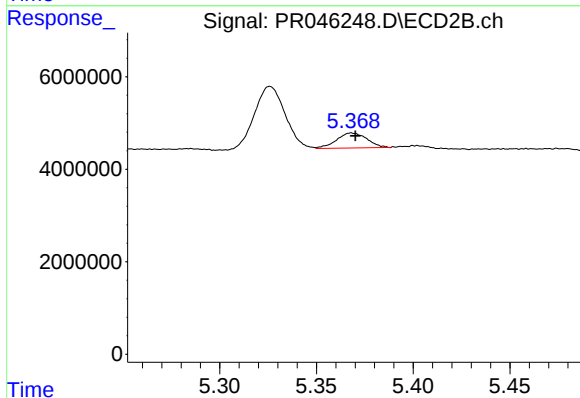
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

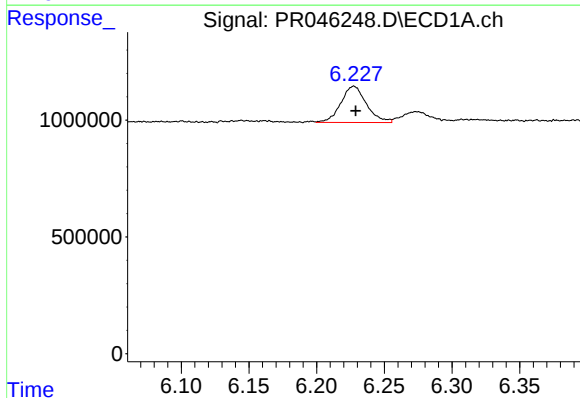
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 81260
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



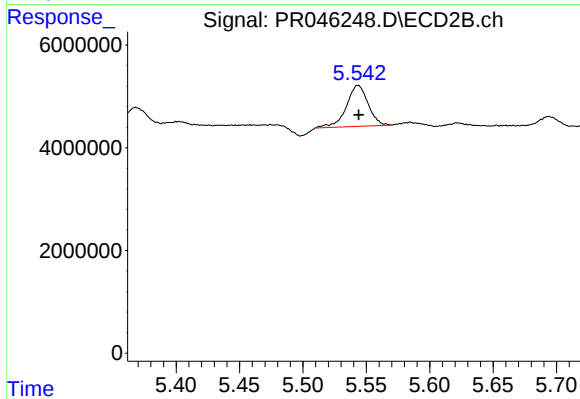
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 3580523
Conc: 28.96 ng/ml



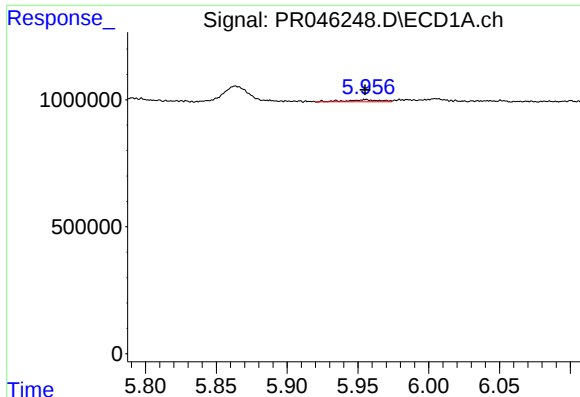
#15 AR-1232-5

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 2037693
Conc: 135.12 ng/ml



#15 AR-1232-5

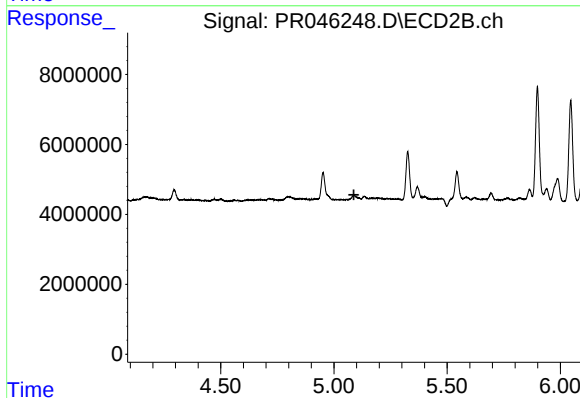
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9446778
Conc: 68.80 ng/ml



#16 AR-1242-1

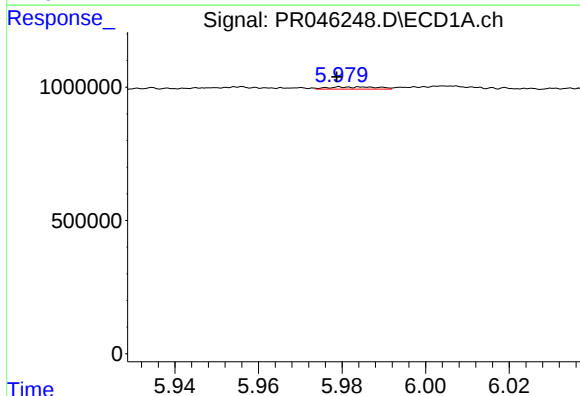
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 131867
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



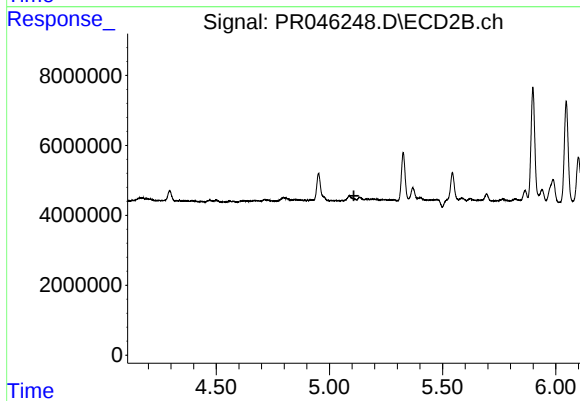
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



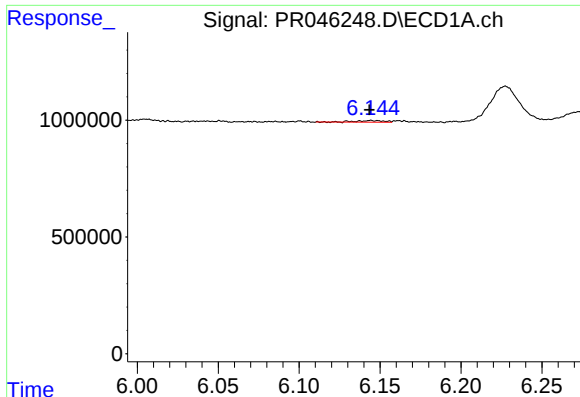
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 70924
Conc: 0.94 ng/ml



#17 AR-1242-2

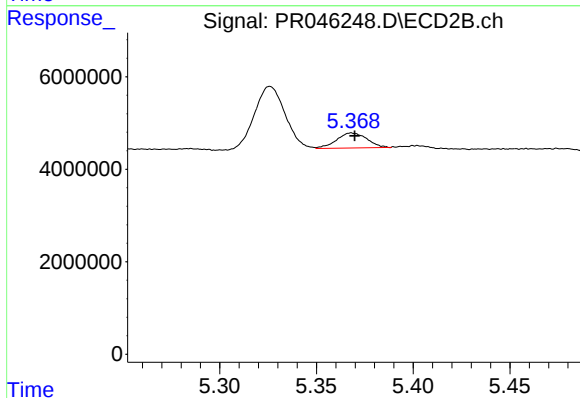
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#19 AR-1242-4

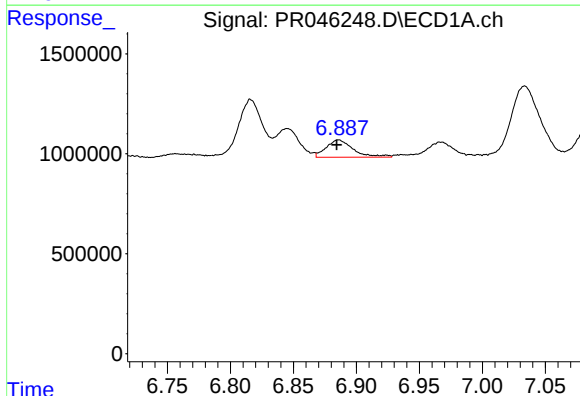
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 81260
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



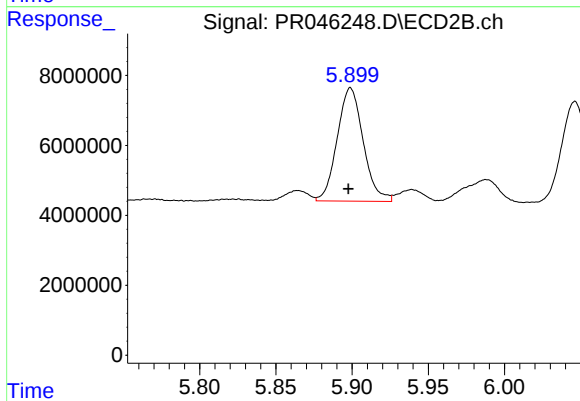
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 3580523
Conc: 13.76 ng/ml



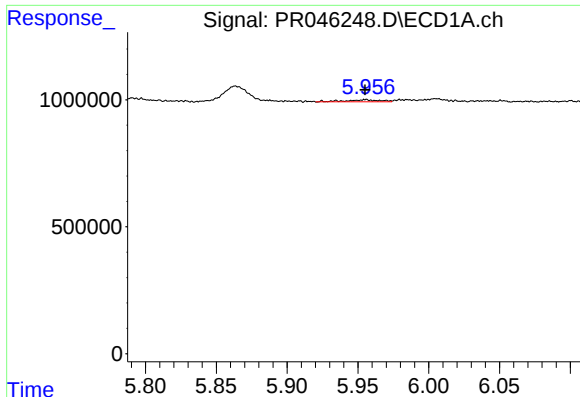
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 1292408
Conc: 29.21 ng/ml



#20 AR-1242-5

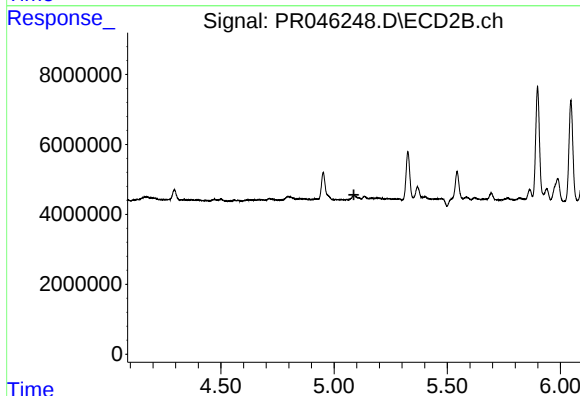
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 38480973
Conc: 104.24 ng/ml



#21 AR-1248-1

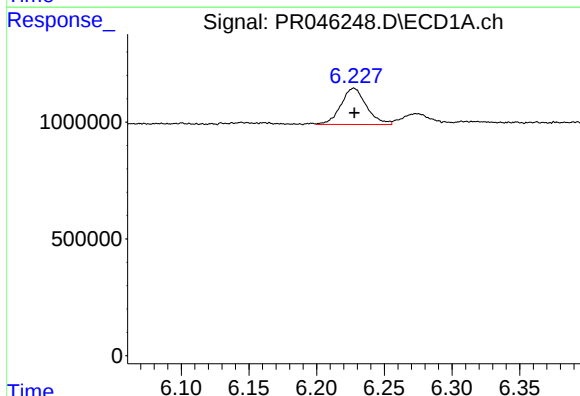
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 131867
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



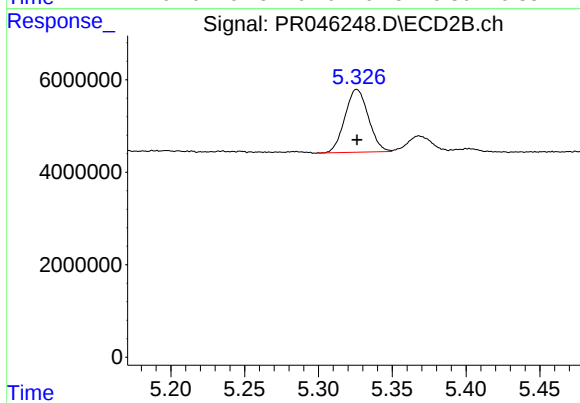
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



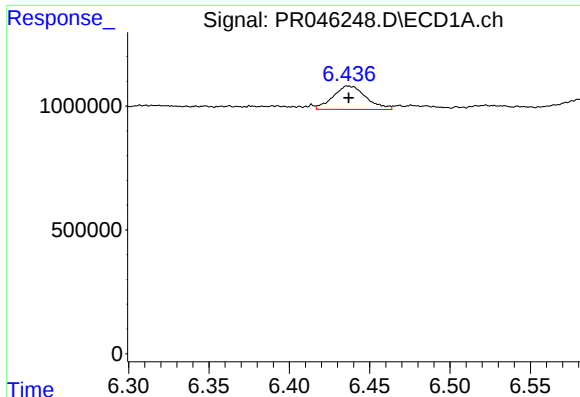
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2037693
Conc: 37.35 ng/ml



#22 AR-1248-2

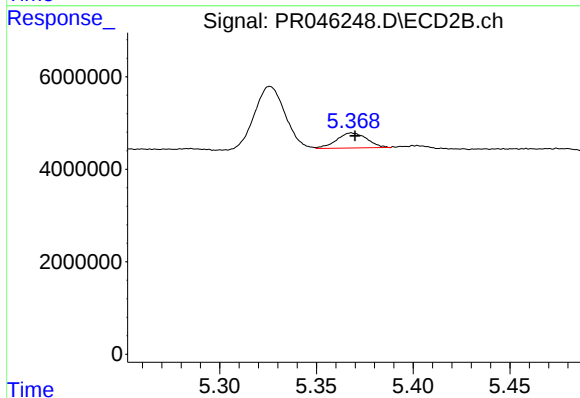
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 15067844
Conc: 42.70 ng/ml



#23 AR-1248-3

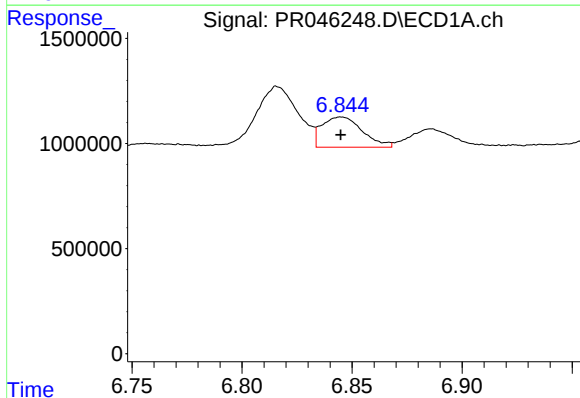
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1350003
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



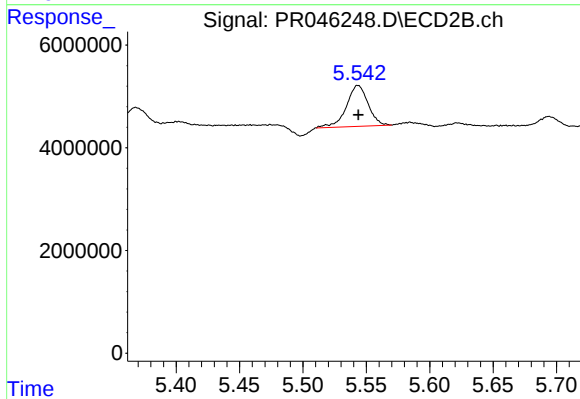
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 3580523
Conc: 9.57 ng/ml



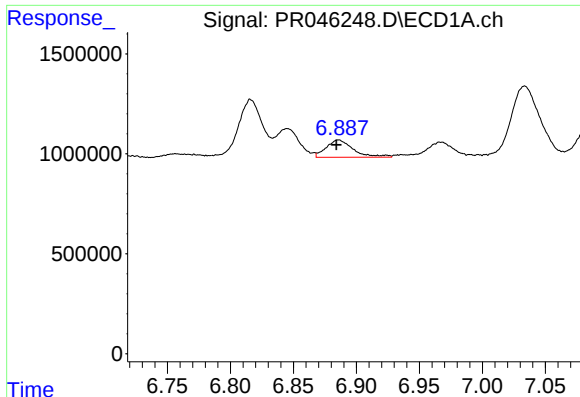
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1839603
Conc: 24.97 ng/ml



#24 AR-1248-4

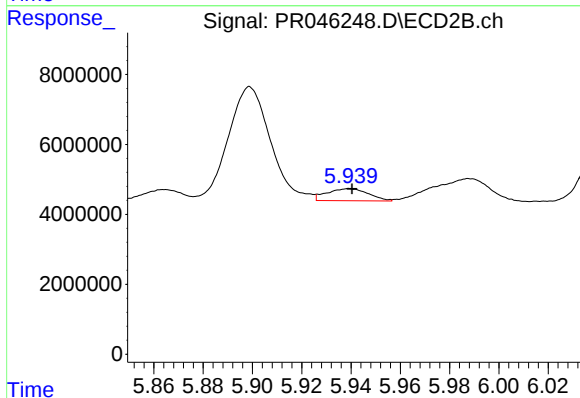
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9446778
Conc: 20.12 ng/ml



#25 AR-1248-5

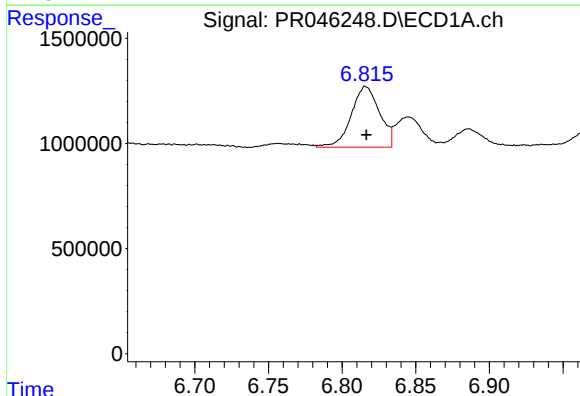
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 1292408
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



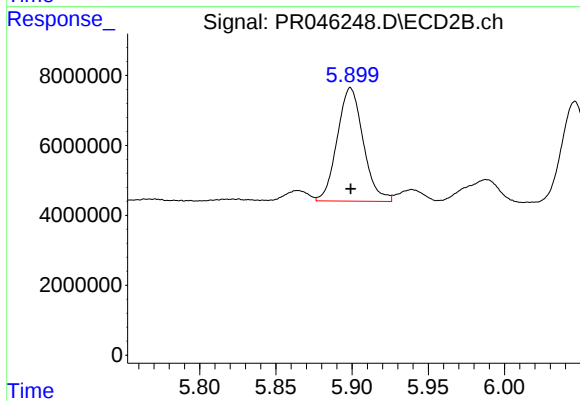
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 4038214
Conc: 8.34 ng/ml



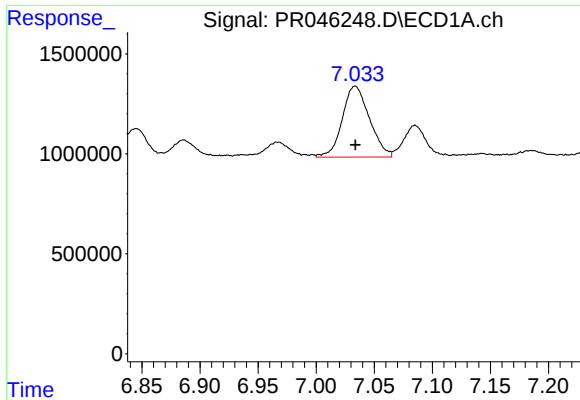
#26 AR-1254-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 3877084
Conc: 50.21 ng/ml



#26 AR-1254-1

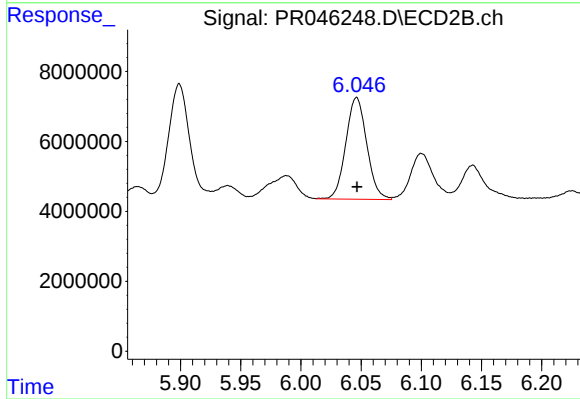
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 38480973
Conc: 48.86 ng/ml



#27 AR-1254-2

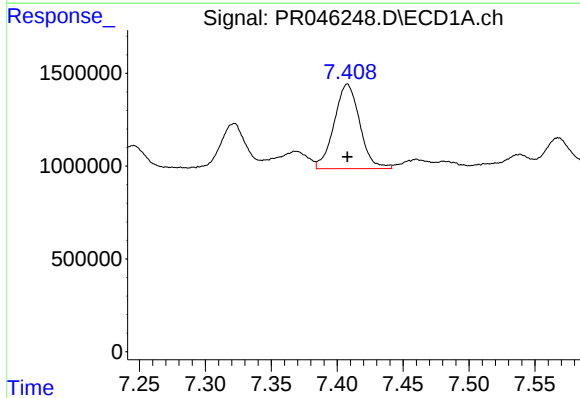
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 5776015
Conc: 47.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



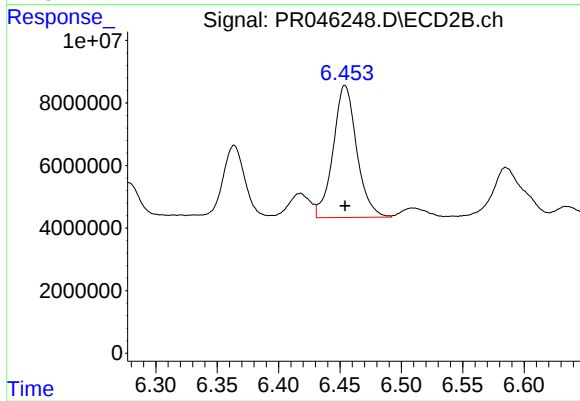
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 35285025
Conc: 51.32 ng/ml



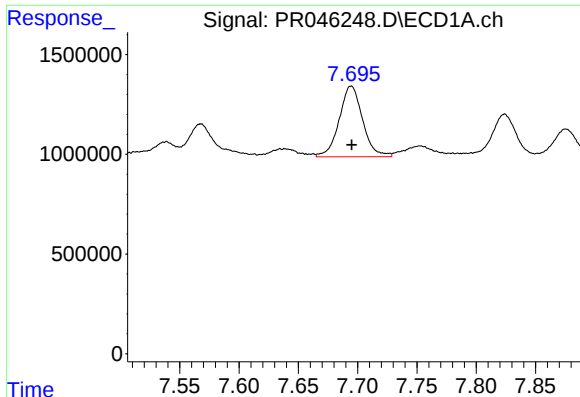
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 6162749
Conc: 45.96 ng/ml



#28 AR-1254-3

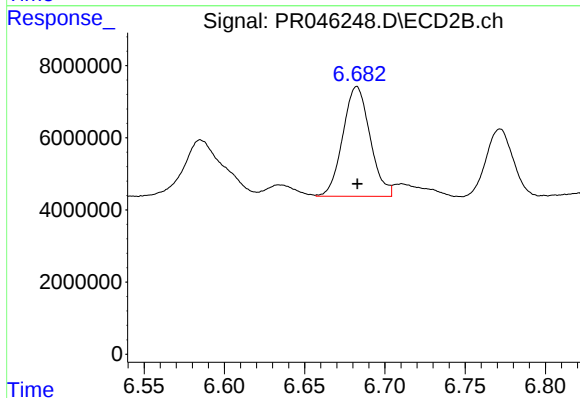
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 56629505
Conc: 47.70 ng/ml



#29 AR-1254-4

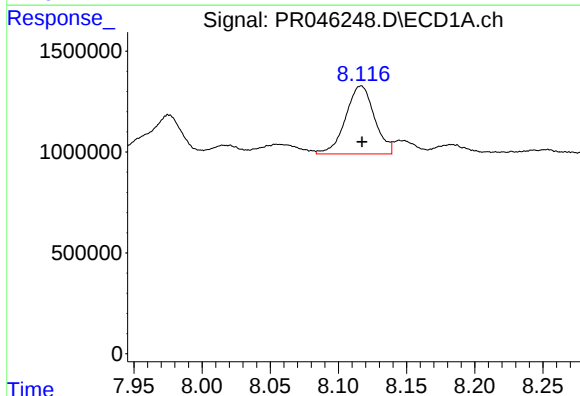
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 4870100
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



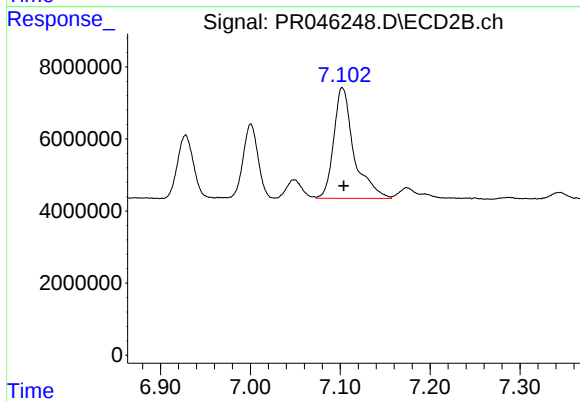
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 35949813
Conc: 46.65 ng/ml



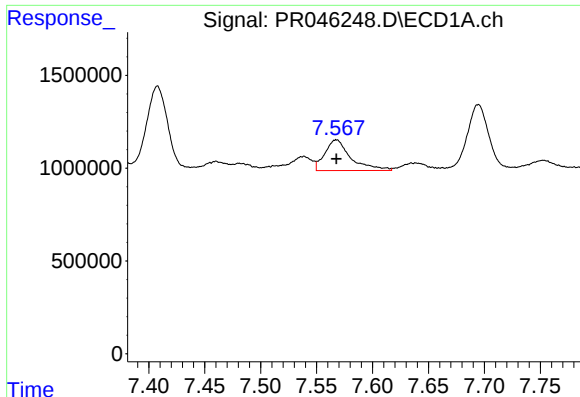
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 4979572
Conc: 44.78 ng/ml



#30 AR-1254-5

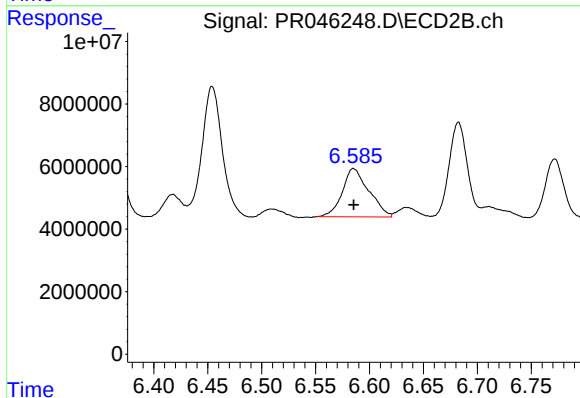
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 48066452
Conc: 45.75 ng/ml



#31 AR-1260-1

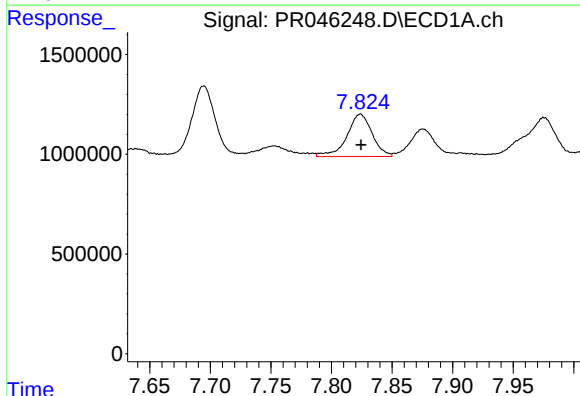
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2680440
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



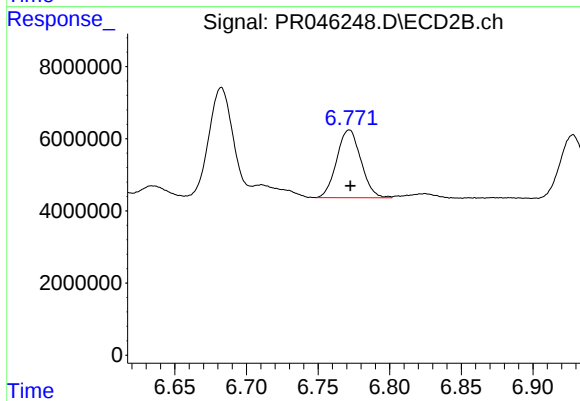
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 26459156
Conc: 36.66 ng/ml



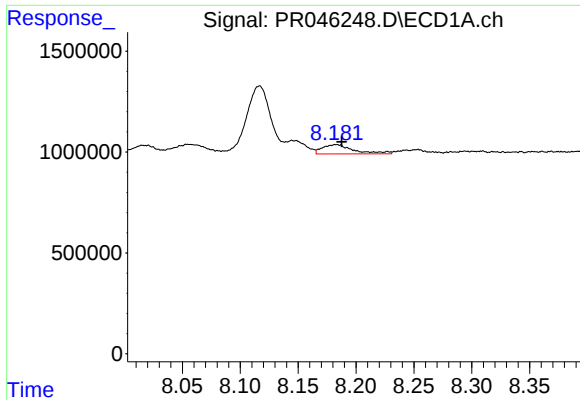
#32 AR-1260-2

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 3093262
Conc: 26.93 ng/ml



#32 AR-1260-2

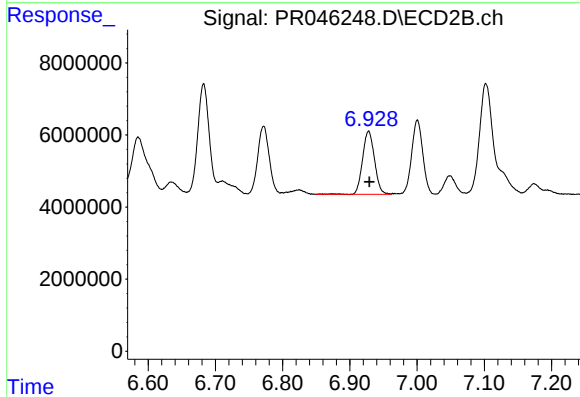
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 22144370
Conc: 25.04 ng/ml



#33 AR-1260-3

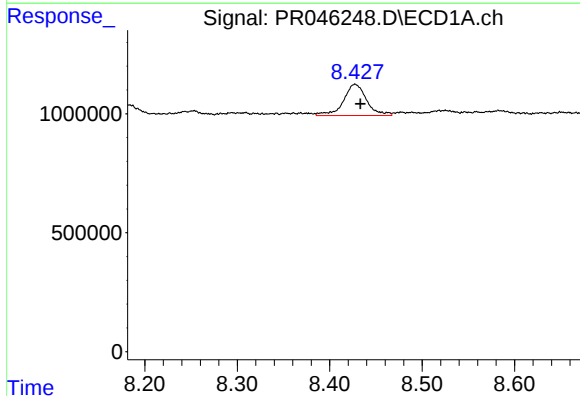
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 872743
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



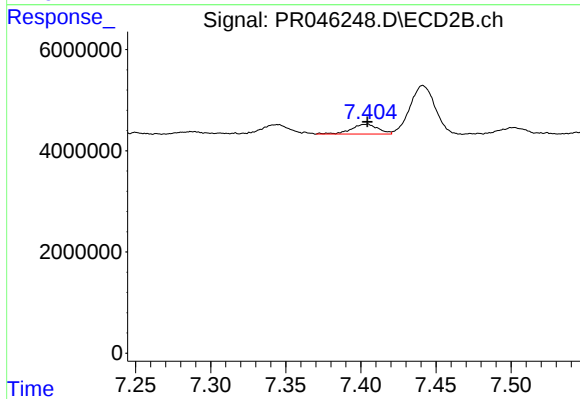
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 21665772
Conc: 26.32 ng/ml



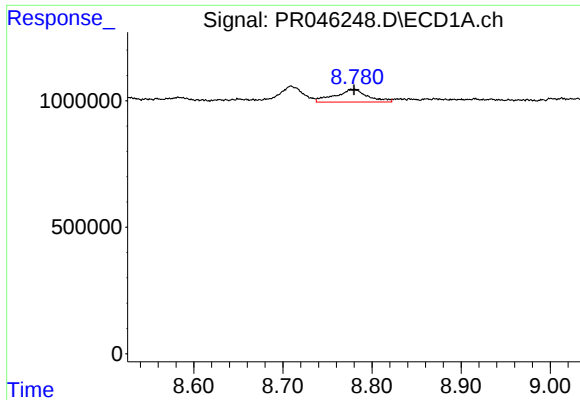
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 2293385
Conc: 22.03 ng/ml



#34 AR-1260-4

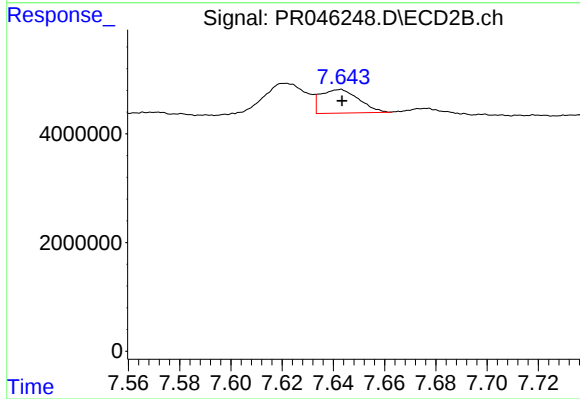
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 2453566
Conc: 3.43 ng/ml



#35 AR-1260-5

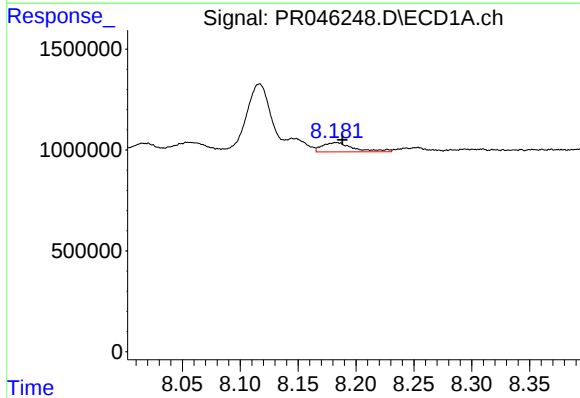
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1292047
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



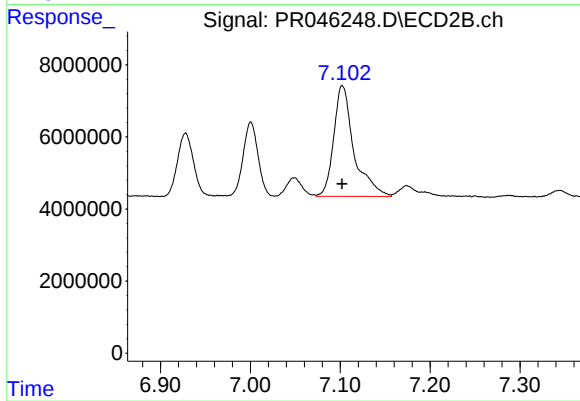
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 4513073
Conc: 2.44 ng/ml



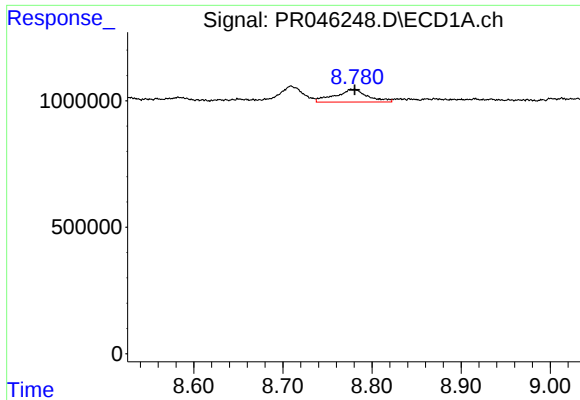
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 872743
Conc: 7.17 ng/ml



#36 AR-1262-1

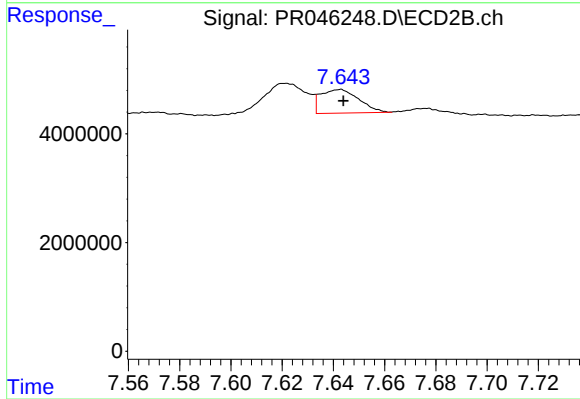
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 48066452
Conc: 98.13 ng/ml



#37 AR-1262-2

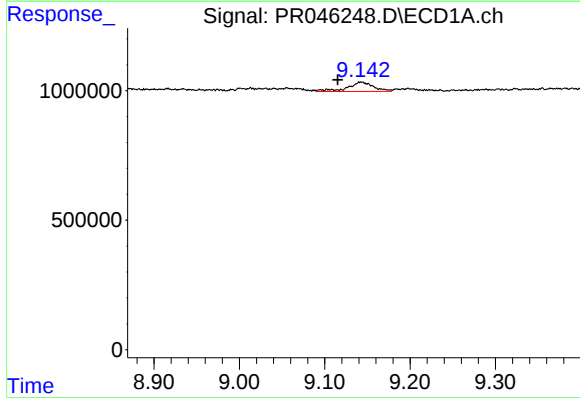
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1292047
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



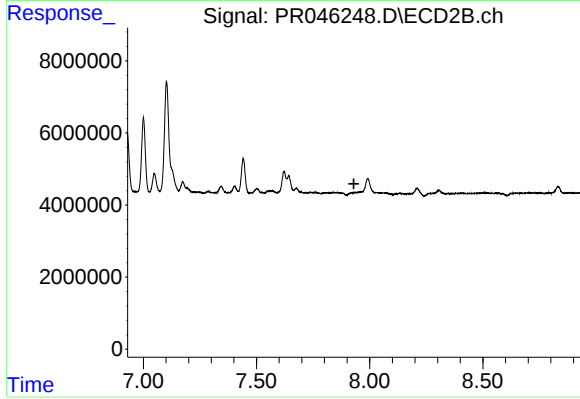
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 4513073
Conc: 2.32 ng/ml



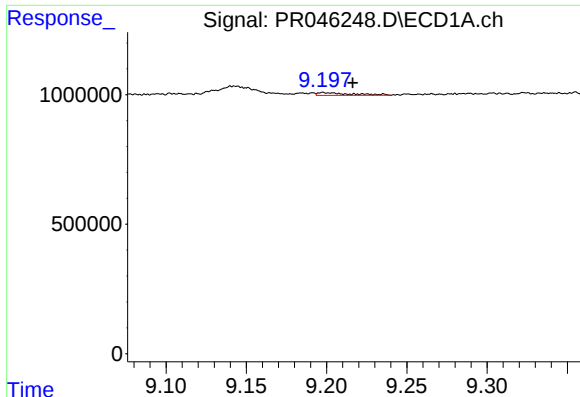
#38 AR-1262-3

R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 766421
Conc: 7.85 ng/ml



#38 AR-1262-3

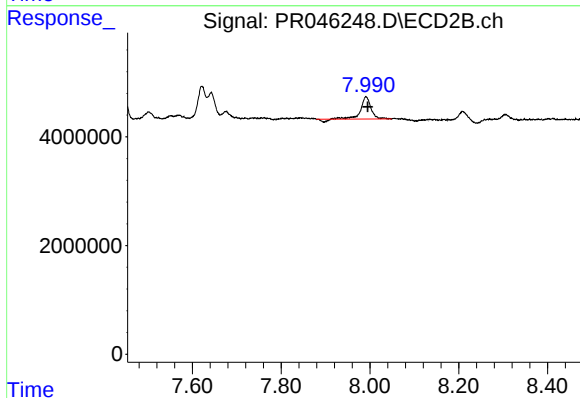
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

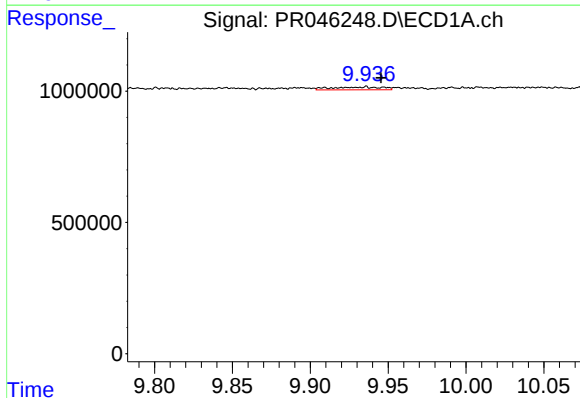
R.T.: 9.198 min
Delta R.T.: -0.019 min
Response: 160873
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



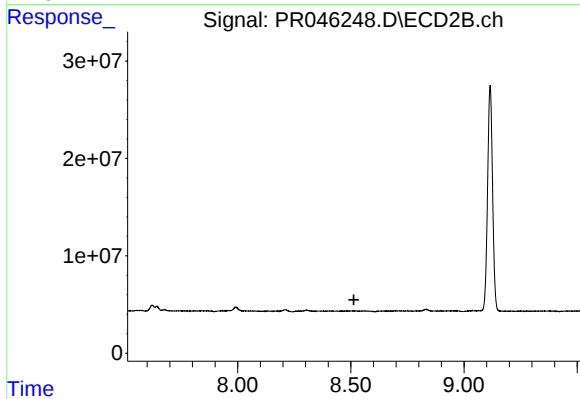
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 6436003
Conc: 4.54 ng/ml



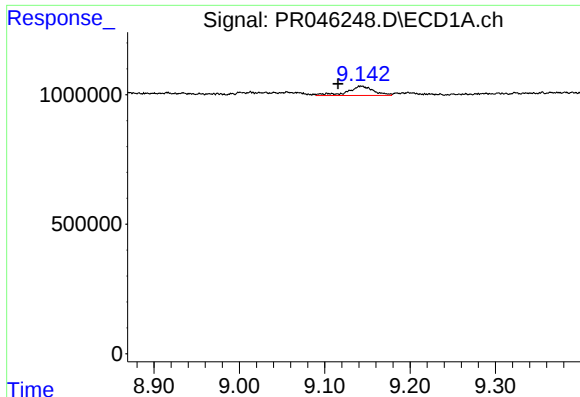
#40 AR-1262-5

R.T.: 9.936 min
Delta R.T.: -0.010 min
Response: 249923
Conc: 3.05 ng/ml



#40 AR-1262-5

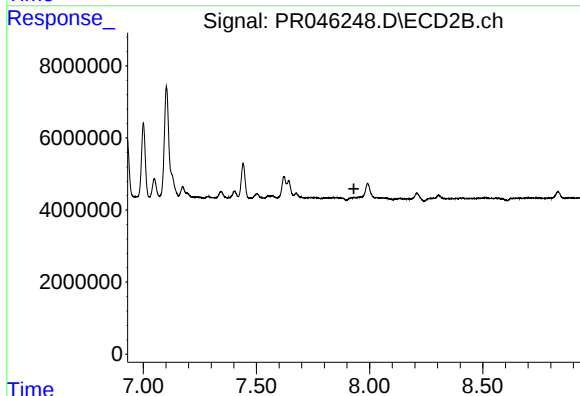
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#41 AR-1268-1

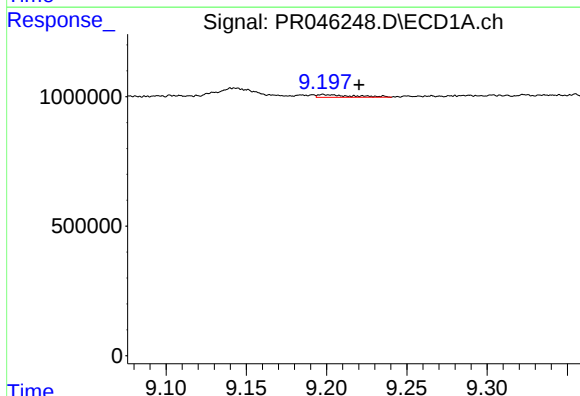
R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 766421
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



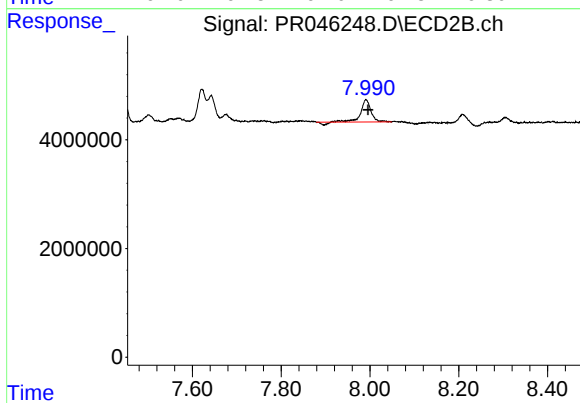
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



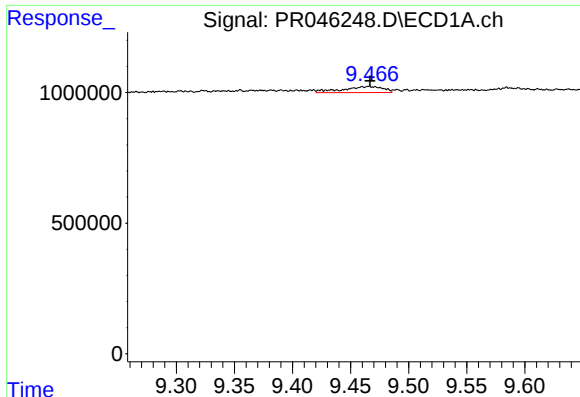
#42 AR-1268-2

R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 160873
Conc: 0.58 ng/ml



#42 AR-1268-2

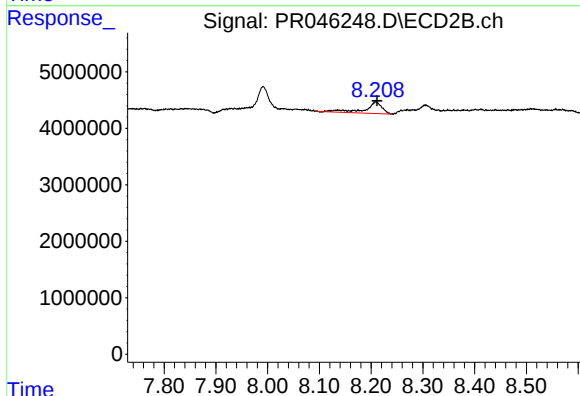
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 6436003
Conc: 2.68 ng/ml



#43 AR-1268-3

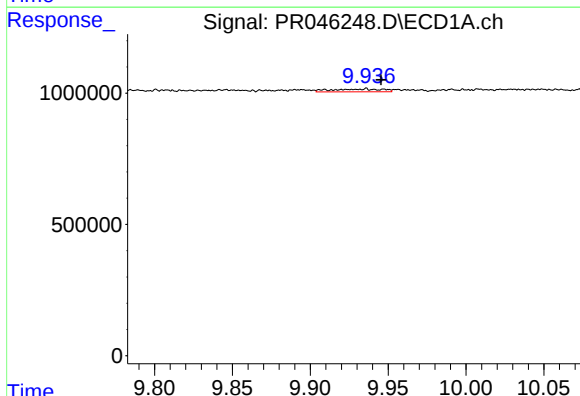
R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 565714
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



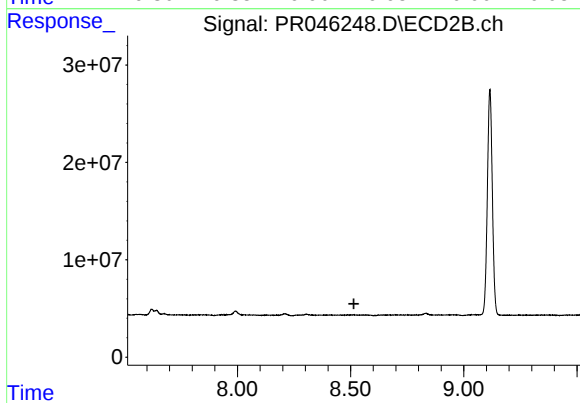
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 4671909
Conc: 2.33 ng/ml



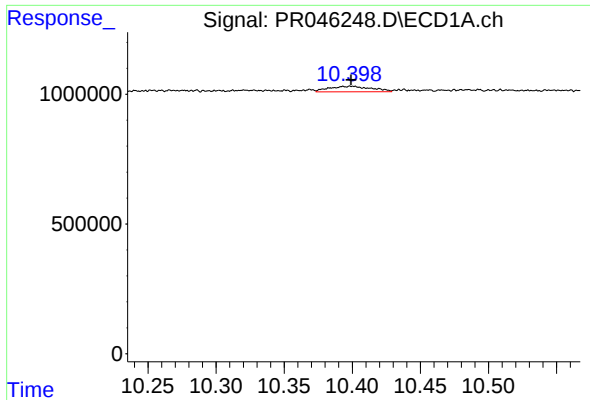
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: -0.010 min
Response: 249923
Conc: 2.41 ng/ml



#44 AR-1268-4

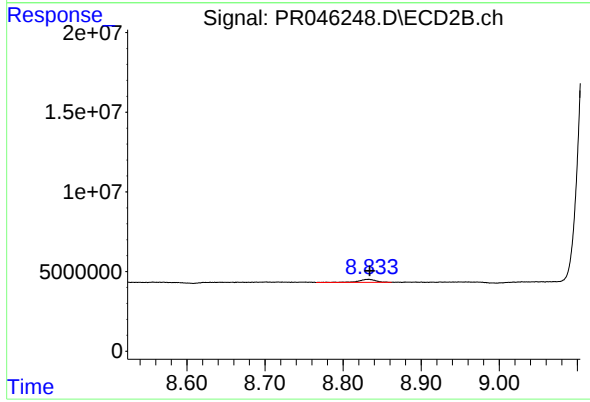
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 456225
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2860795
Conc: 0.45 ng/ml