

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 16:07
 Operator : AJ\MA
 Sample : L3381-13
 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 24 01:55:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 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...	4.766	3.991	46853991	312.3E6	25.471	25.377
2)	SA Decachlor...	10.771	9.122	31094309	215.8E6	15.731	13.940
Target Compounds							
3)	L1 AR-1016-1	5.958	0.000	61359	0	0.875	N.D. #
4)	L1 AR-1016-2	5.983	0.000	168829	0	1.708	N.D. #
5)	L1 AR-1016-3	6.042	0.000	72649	0	1.222	N.D. #
6)	L1 AR-1016-4	6.148	0.000	103412	0	2.074	N.D. #
7)	L1 AR-1016-5	6.439	0.000	797145	0	16.209	N.D. #
9)	L2 AR-1221-2	5.081	4.296	1068602	4315458	72.792	45.336 #
10)	L2 AR-1221-3	5.148	0.000	728693	0	15.528	N.D. #
11)	L3 AR-1232-1	5.148	0.000	728693	0	19.040	N.D. #
12)	L3 AR-1232-2	5.675	0.000	801224	0	41.412	N.D. #
13)	L3 AR-1232-3	5.983	0.000	168829	0	4.234	N.D. #
14)	L3 AR-1232-4	6.148	0.000	103412	0	5.190	N.D. #
15)	L3 AR-1232-5	6.231	0.000	195753	0	12.981	N.D. #
16)	L4 AR-1242-1	5.958	0.000	61359	0	1.135	N.D. #
17)	L4 AR-1242-2	5.983	0.000	168829	0	2.228	N.D. #
18)	L4 AR-1242-3	6.042	0.000	72649	0	1.588	N.D. #
19)	L4 AR-1242-4	6.148	0.000	103412	0	2.706	N.D. #
20)	L4 AR-1242-5	6.886	5.901	397605	12851749	8.986	34.814 #
21)	L5 AR-1248-1	5.958	0.000	61359	0	1.523	N.D. #
22)	L5 AR-1248-2	6.231	0.000	195753	0	3.588	N.D. #
23)	L5 AR-1248-3	6.439	0.000	797145	0	12.843	N.D. #
24)	L5 AR-1248-4	6.816f	0.000	1620536	0	21.996	N.D. #
25)	L5 AR-1248-5	6.886	0.000	397605	0	5.661	N.D. #
26)	L6 AR-1254-1	6.816	5.901	1620536	12851749	20.989	16.318
27)	L6 AR-1254-2	7.035	6.048	1558558	11111795	12.747	16.161 #
28)	L6 AR-1254-3	7.409	6.470f	2806073	107.8E6	20.925	90.846 #
29)	L6 AR-1254-4	7.695	6.685	1328850	5342713	12.942	6.933 #
30)	L6 AR-1254-5	8.117	7.105	9993851	63627028	89.872	60.556 #
31)	L7 AR-1260-1	7.568	6.588	7466652	44210421	80.271	61.261
32)	L7 AR-1260-2	7.826	6.774	7243273	46034664	63.067	52.059
33)	L7 AR-1260-3	8.189	6.932	5828451	40827664	64.890	49.589
34)	L7 AR-1260-4	8.434	7.407	7369953	39872248	70.798	55.799
35)	L7 AR-1260-5	8.781	7.647	12757361	92385878	59.175	49.894
36)	L8 AR-1262-1	8.189	7.105	5828451	63627028	47.860	129.901 #
37)	L8 AR-1262-2	8.781	7.647	12757361	92385878	56.343	47.531
38)	L8 AR-1262-3	9.118	7.934	2431242	18252367	24.898	24.150
39)	L8 AR-1262-4	9.200f	7.997	4668206	66666715	40.936	47.003
40)	L8 AR-1262-5	9.948	8.519	2698747	18783082	32.973	27.684
41)	L9 AR-1268-1	9.118	7.934	2431242	18252367	8.471	7.670
42)	L9 AR-1268-2	9.200f	7.997	4668206	66666715	17.690	29.611 #

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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
43) L9	AR-1268-3	9.467	8.215	209420	2583499	0.957	1.370 #
44) L9	AR-1268-4	9.948	8.519	2698747	18783082	28.613	24.262
45) L9	AR-1268-5	10.399	8.839	1729876	8973338	2.433	1.617 #

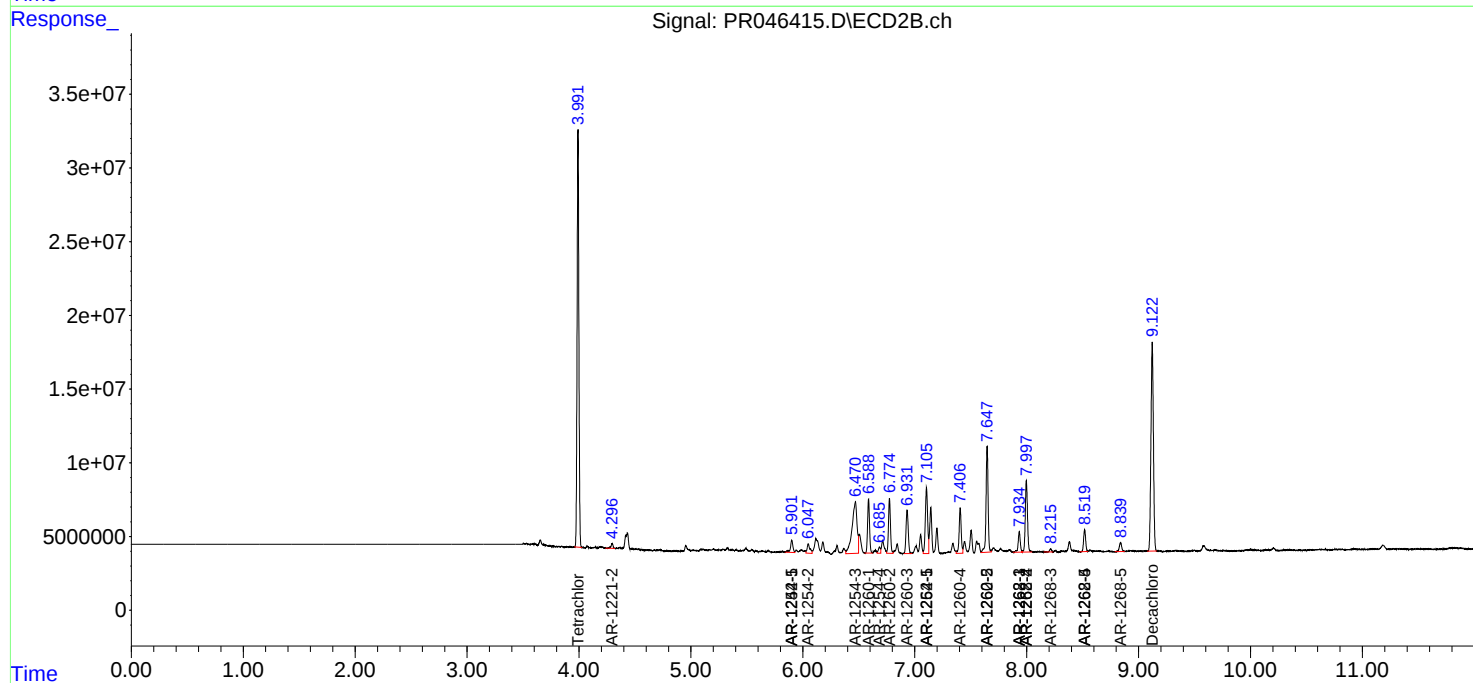
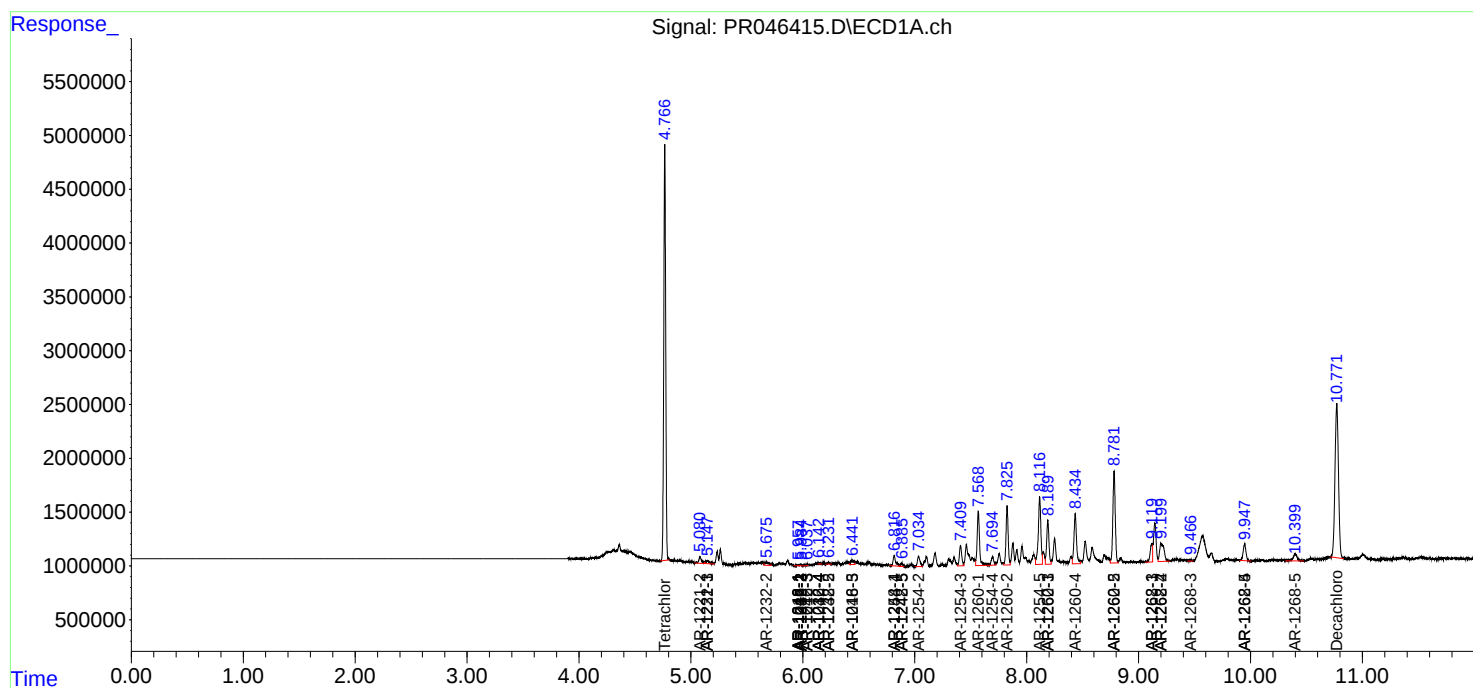
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

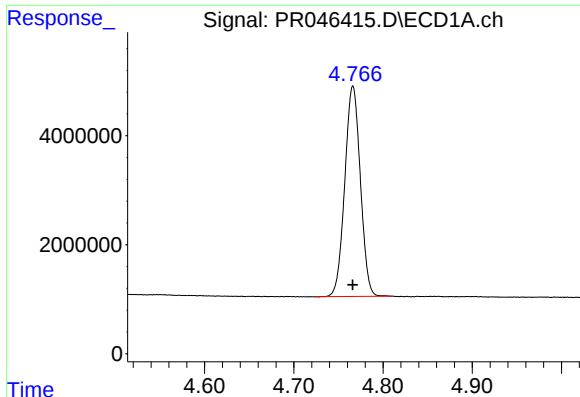
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

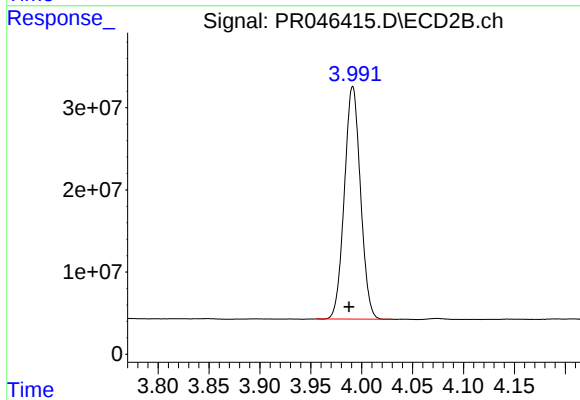




#1 Tetrachloro-m-xylene

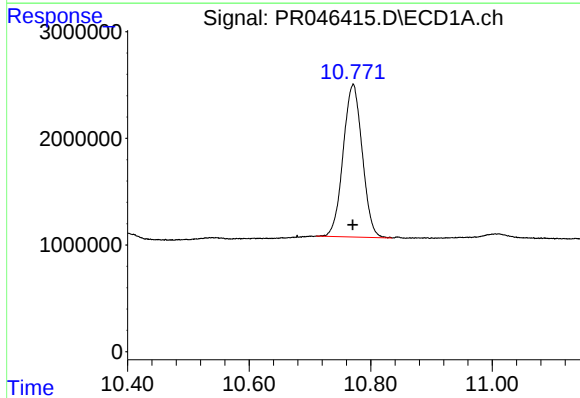
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 46853991
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



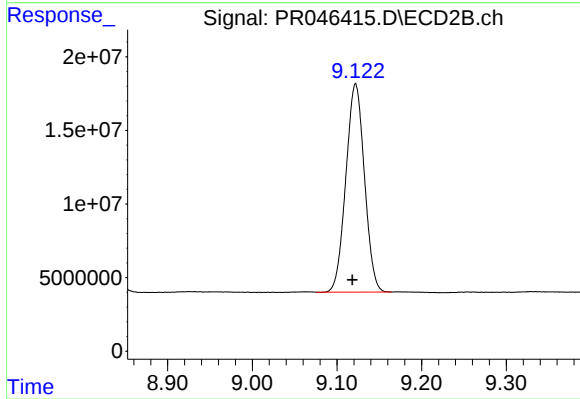
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 312287088
Conc: 25.38 ng/ml



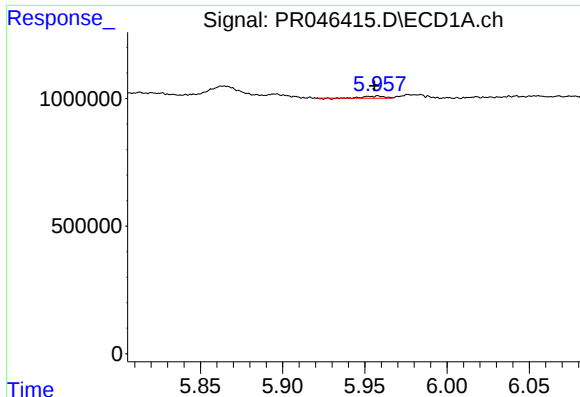
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 31094309
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

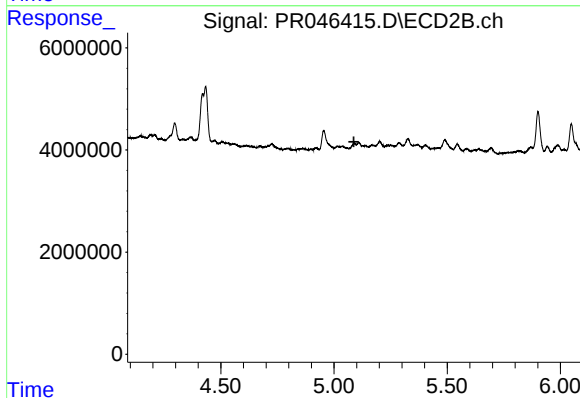
R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 215841357
Conc: 13.94 ng/ml



#3 AR-1016-1

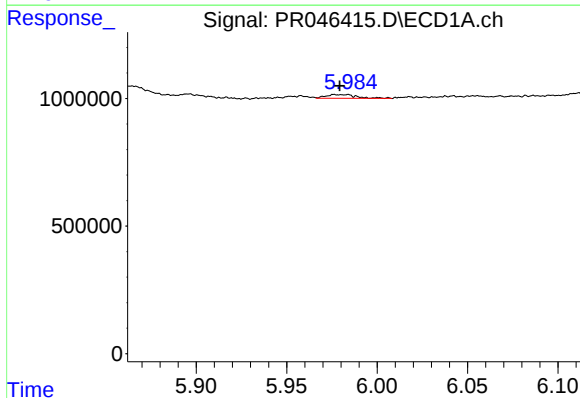
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 61359
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



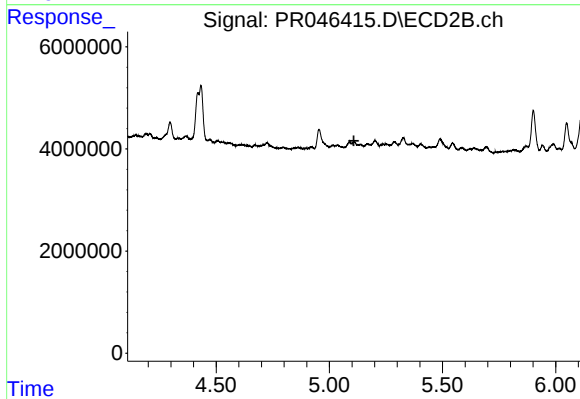
#3 AR-1016-1

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



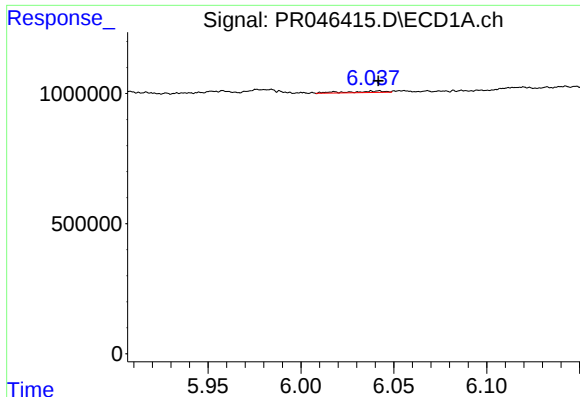
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 168829
Conc: 1.71 ng/ml



#4 AR-1016-2

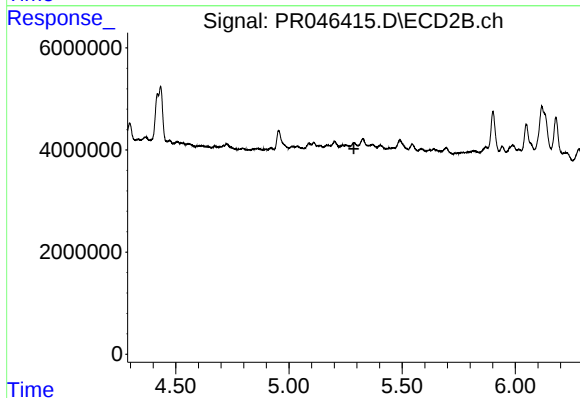
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

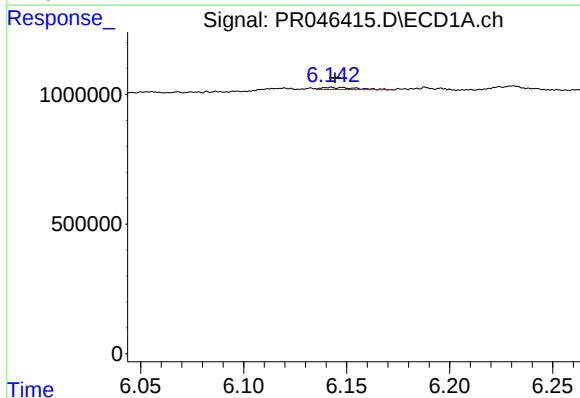
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 72649
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



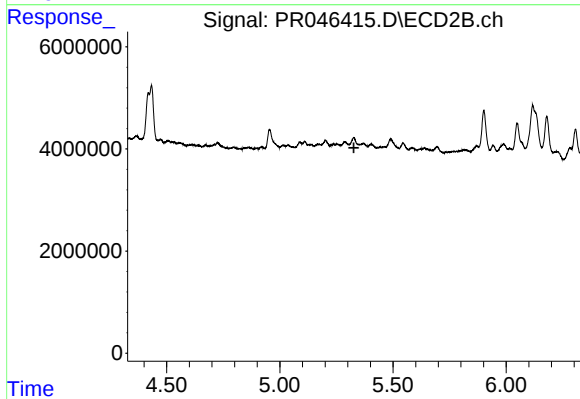
#5 AR-1016-3

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



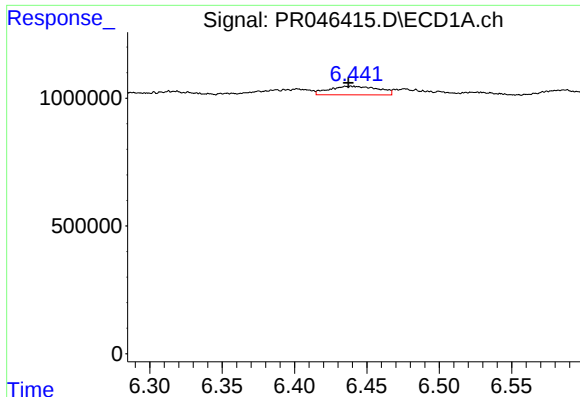
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 103412
Conc: 2.07 ng/ml



#6 AR-1016-4

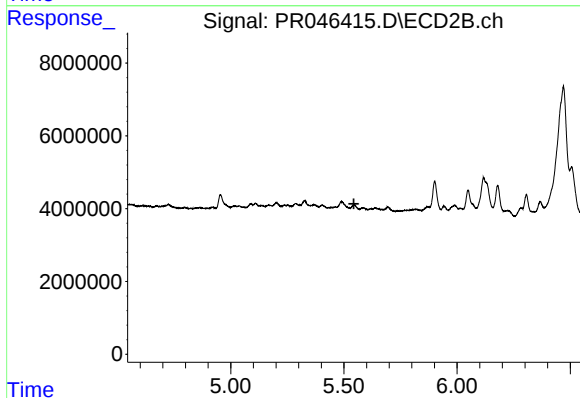
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

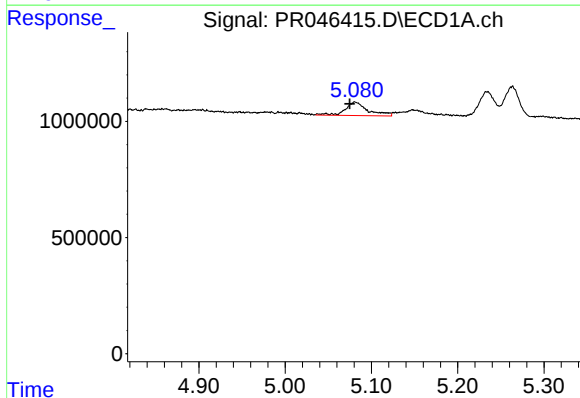
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 797145
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



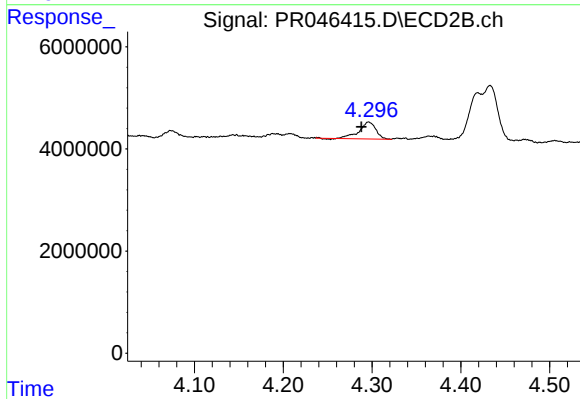
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



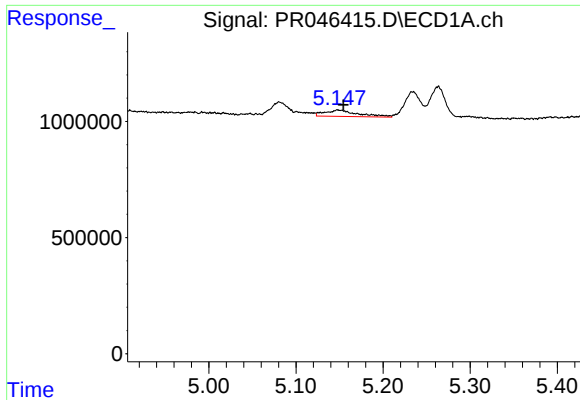
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 1068602
Conc: 72.79 ng/ml



#9 AR-1221-2

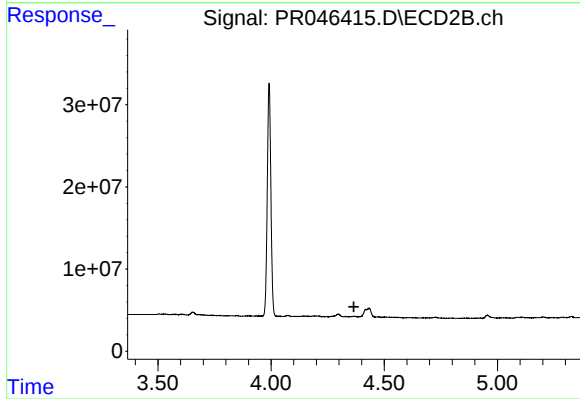
R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4315458
Conc: 45.34 ng/ml



#10 AR-1221-3

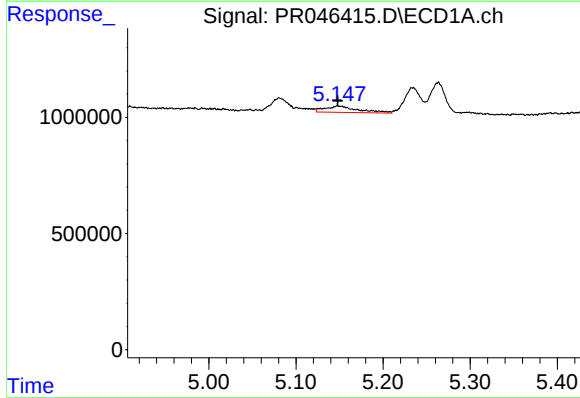
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 728693
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



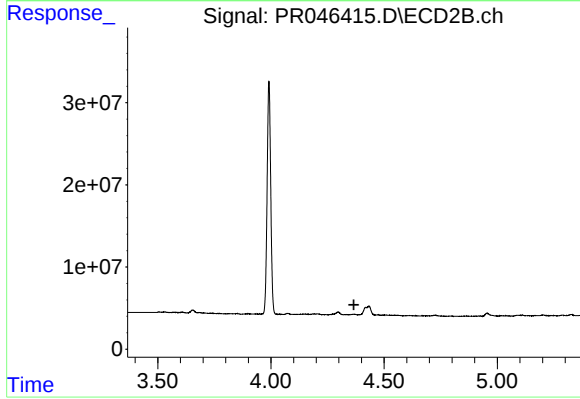
#10 AR-1221-3

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



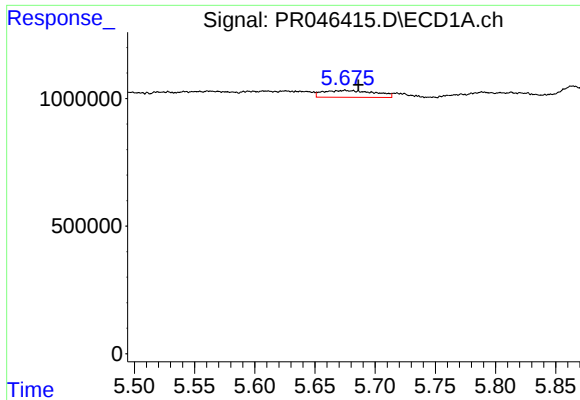
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 728693
Conc: 19.04 ng/ml



#11 AR-1232-1

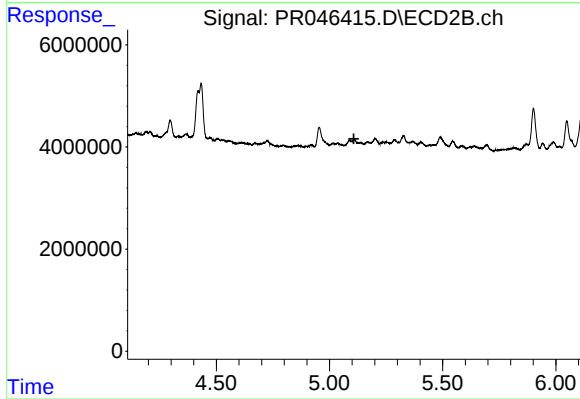
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

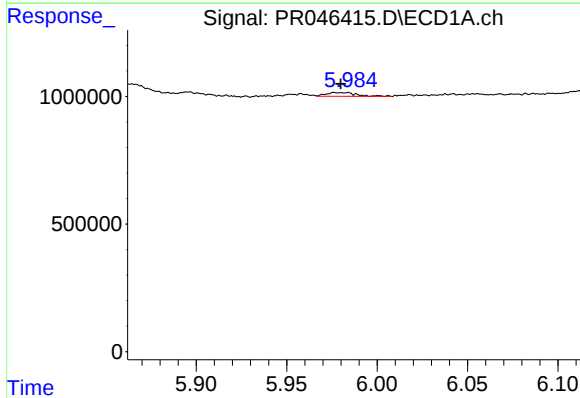
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 801224
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



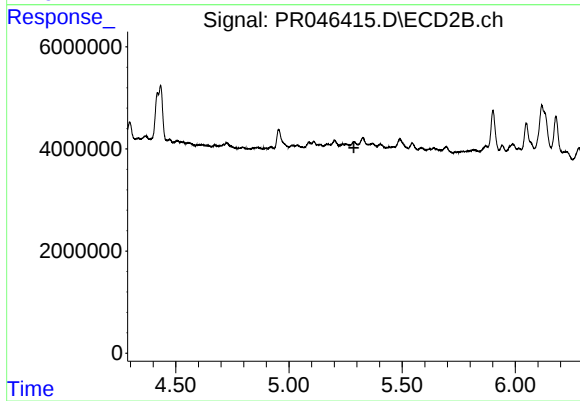
#12 AR-1232-2

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



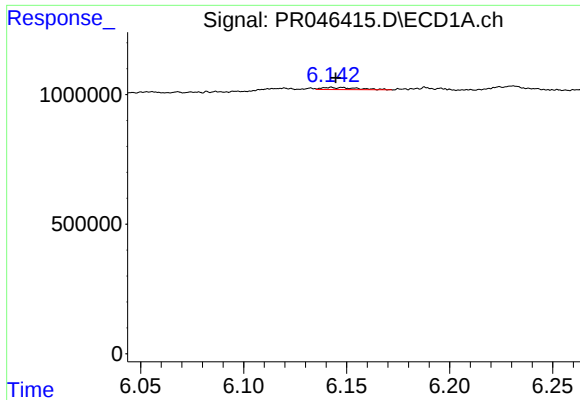
#13 AR-1232-3

R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 168829
Conc: 4.23 ng/ml



#13 AR-1232-3

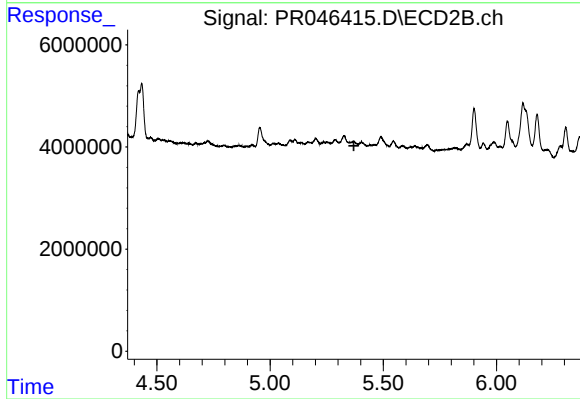
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

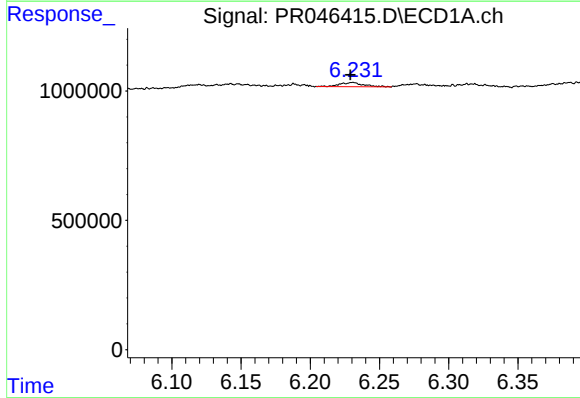
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 103412
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



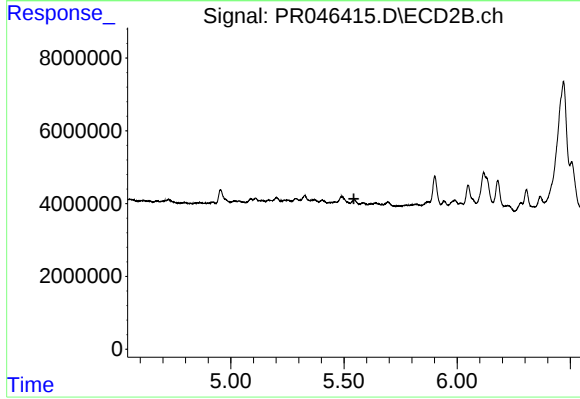
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



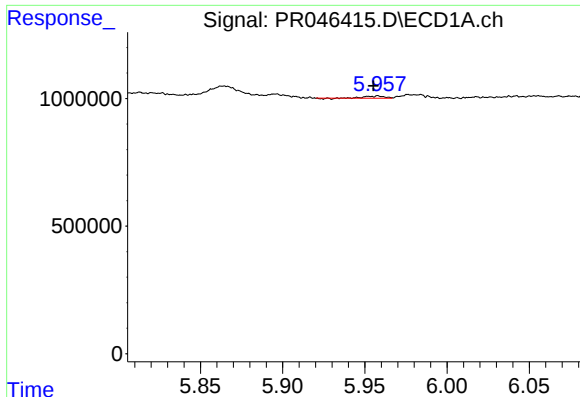
#15 AR-1232-5

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 195753
Conc: 12.98 ng/ml



#15 AR-1232-5

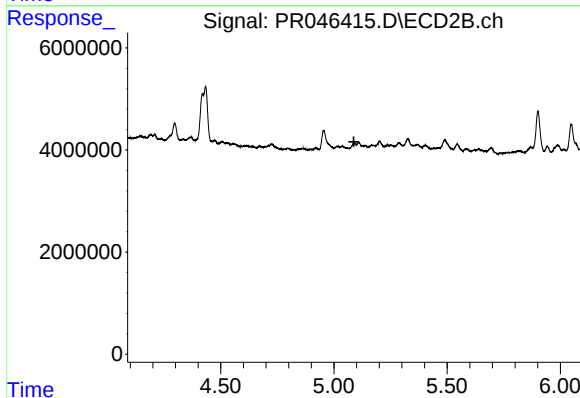
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

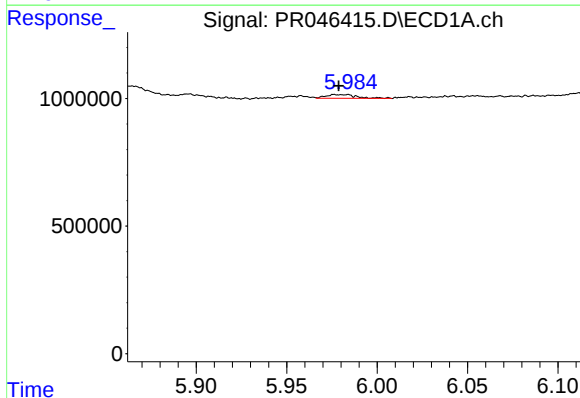
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 61359
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



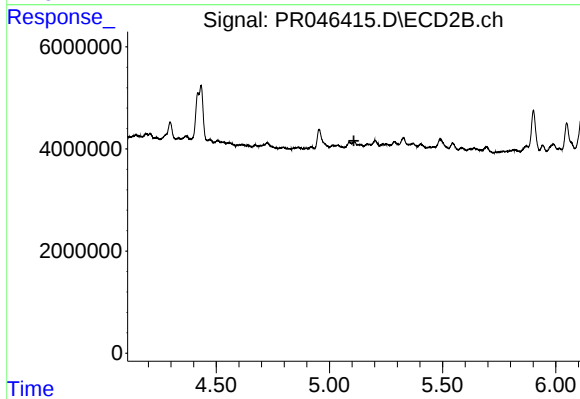
#16 AR-1242-1

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



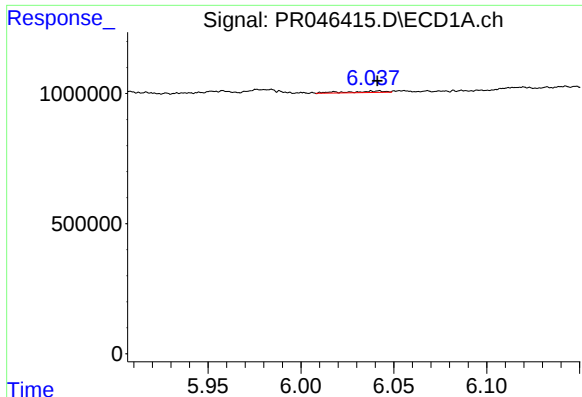
#17 AR-1242-2

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 168829
Conc: 2.23 ng/ml



#17 AR-1242-2

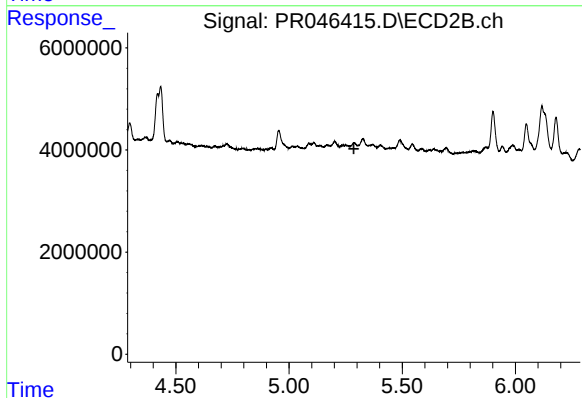
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

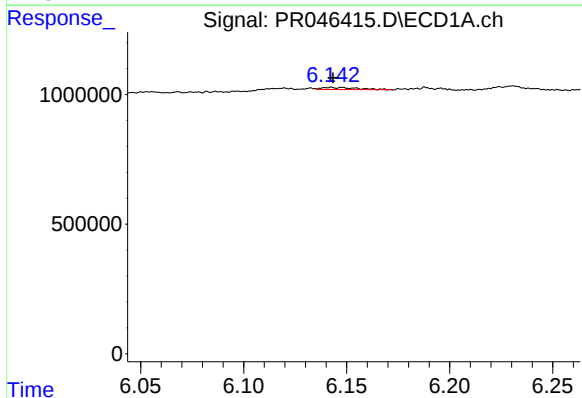
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 72649
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



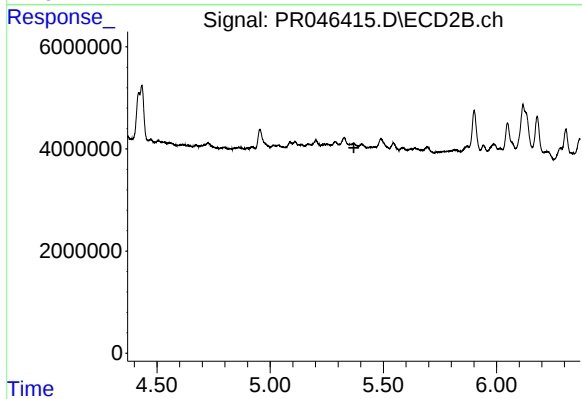
#18 AR-1242-3

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



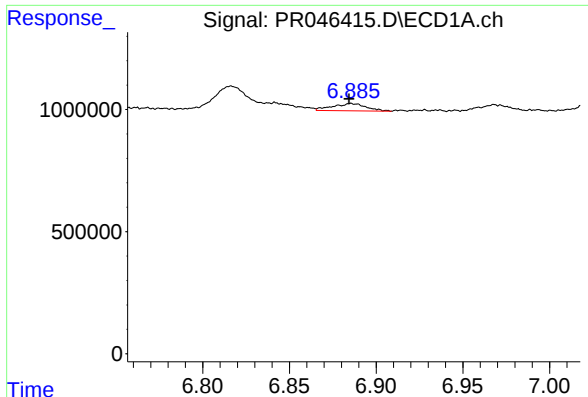
#19 AR-1242-4

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 103412
Conc: 2.71 ng/ml



#19 AR-1242-4

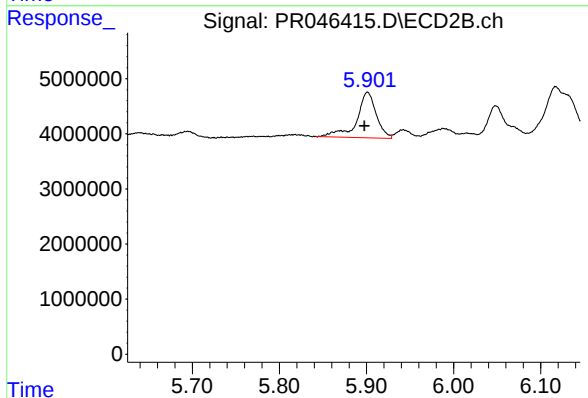
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

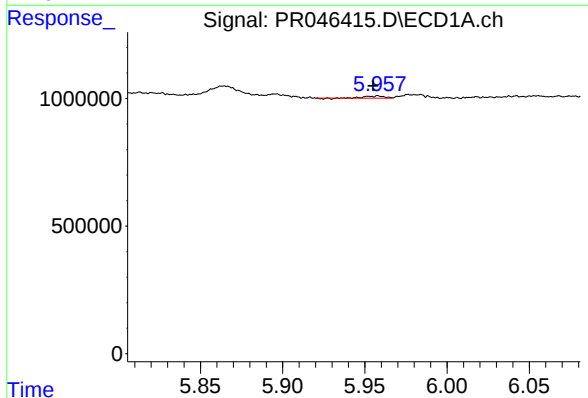
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 397605
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



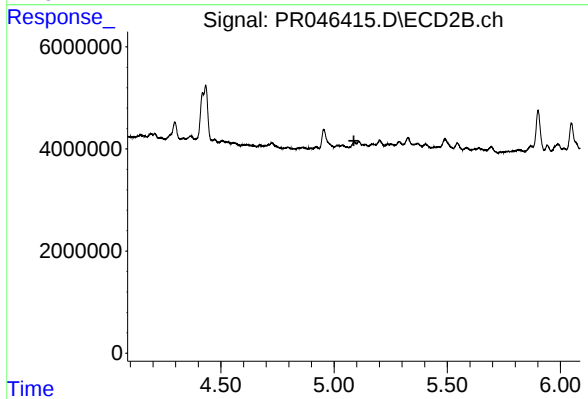
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 12851749
Conc: 34.81 ng/ml



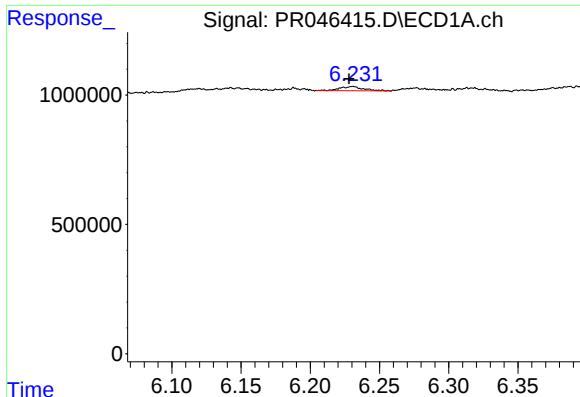
#21 AR-1248-1

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 61359
Conc: 1.52 ng/ml



#21 AR-1248-1

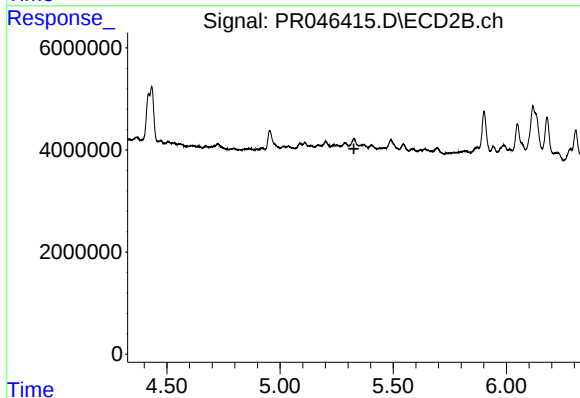
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

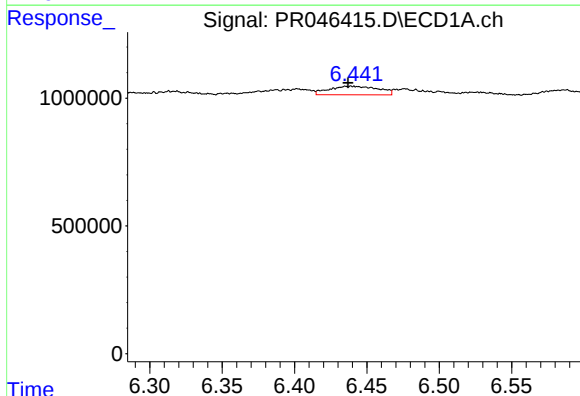
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 195753
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



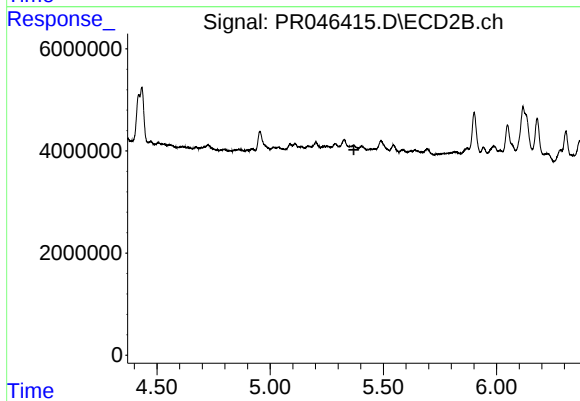
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



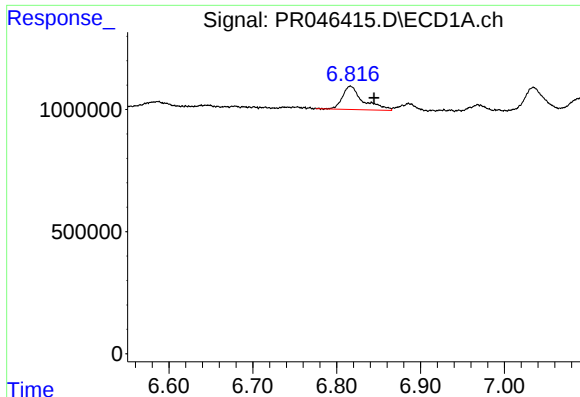
#23 AR-1248-3

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 797145
Conc: 12.84 ng/ml



#23 AR-1248-3

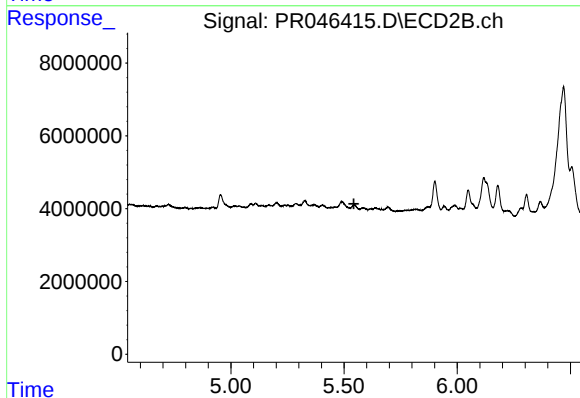
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

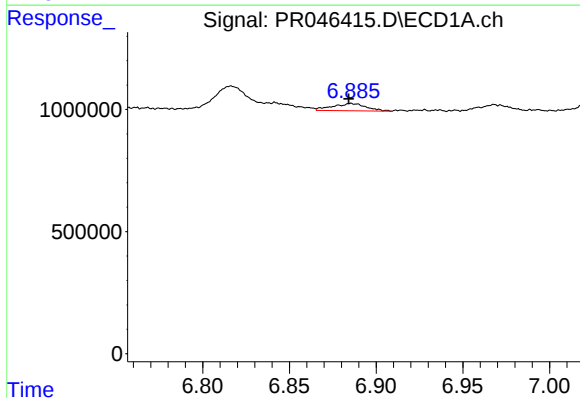
R.T.: 6.816 min
Delta R.T.: -0.028 min
Response: 1620536
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



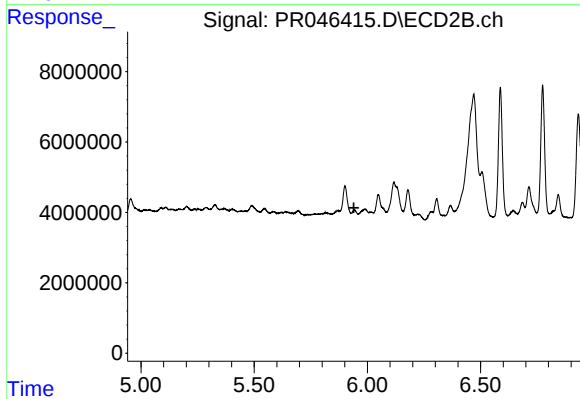
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



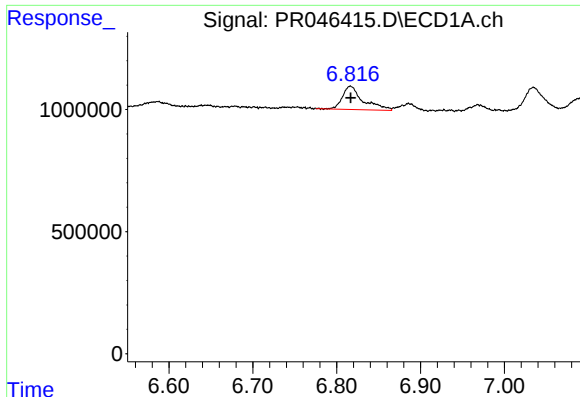
#25 AR-1248-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 397605
Conc: 5.66 ng/ml



#25 AR-1248-5

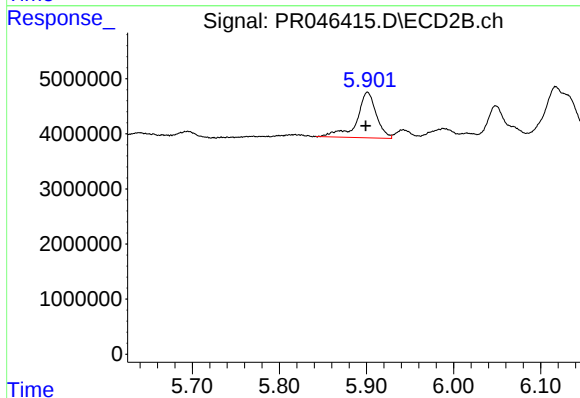
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

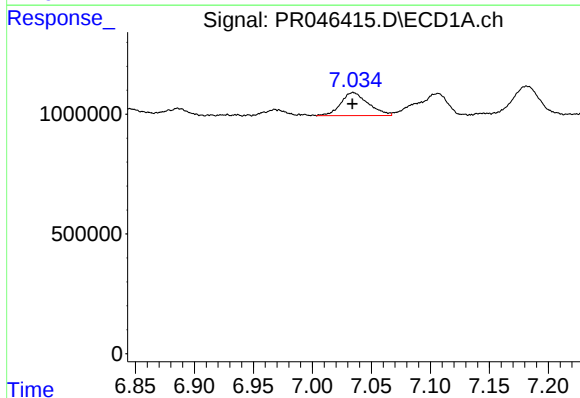
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1620536
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



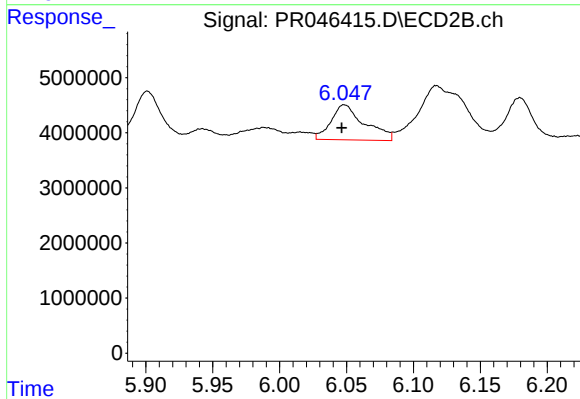
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 12851749
Conc: 16.32 ng/ml



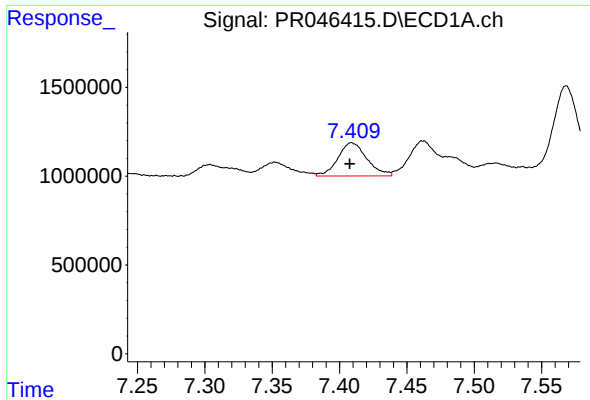
#27 AR-1254-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 1558558
Conc: 12.75 ng/ml



#27 AR-1254-2

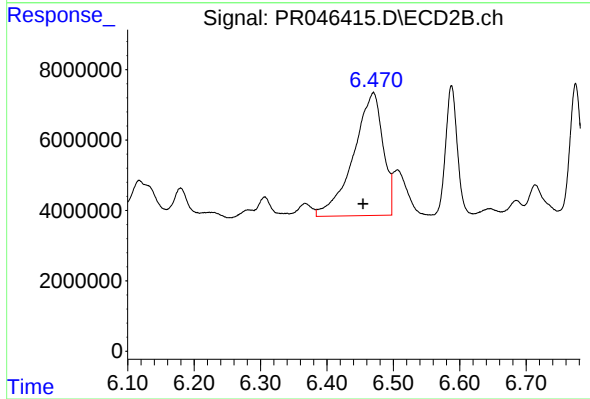
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 11111795
Conc: 16.16 ng/ml



#28 AR-1254-3

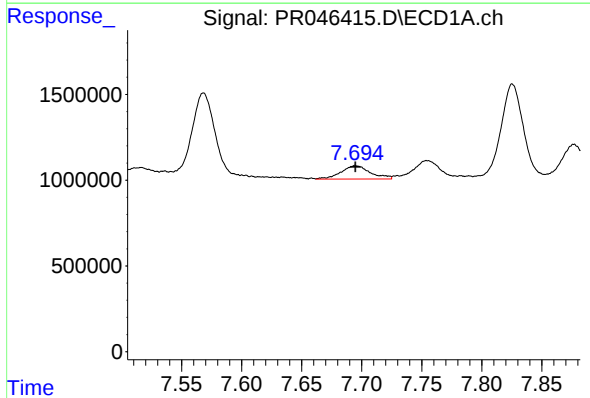
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 2806073
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



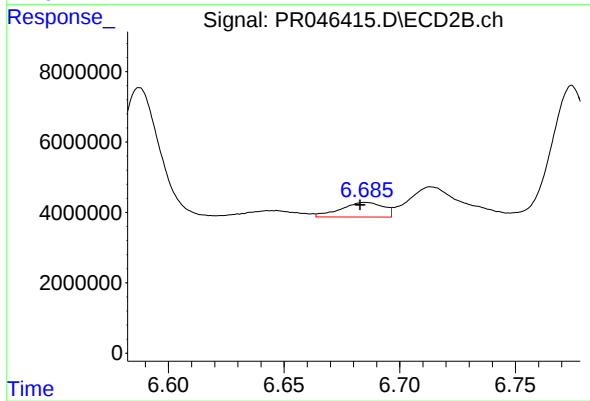
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 107849475
Conc: 90.85 ng/ml



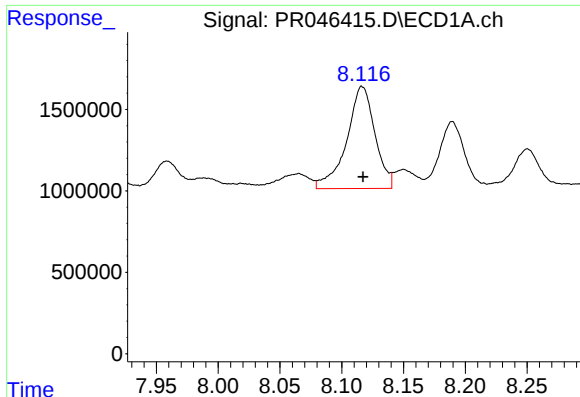
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1328850
Conc: 12.94 ng/ml



#29 AR-1254-4

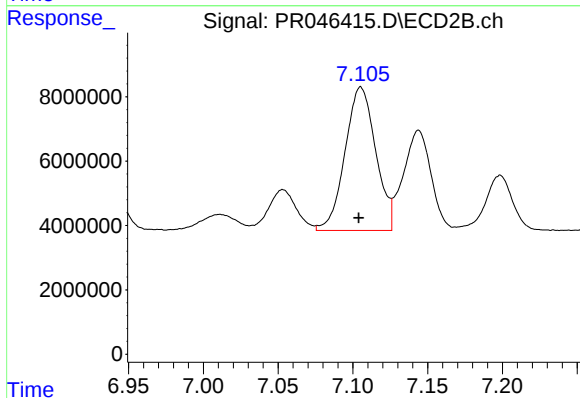
R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 5342713
Conc: 6.93 ng/ml



#30 AR-1254-5

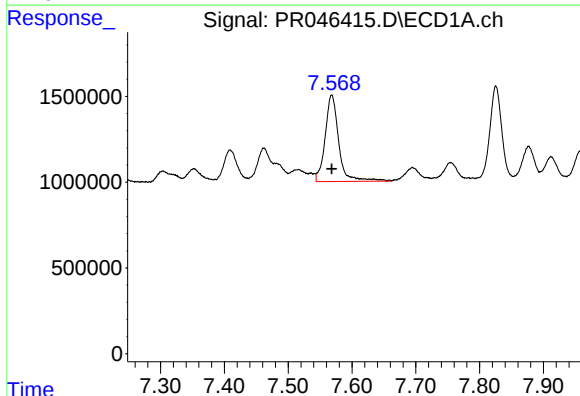
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 9993851
Conc: 89.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



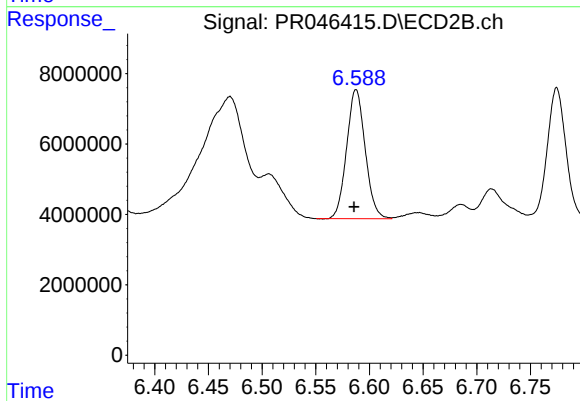
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 63627028
Conc: 60.56 ng/ml



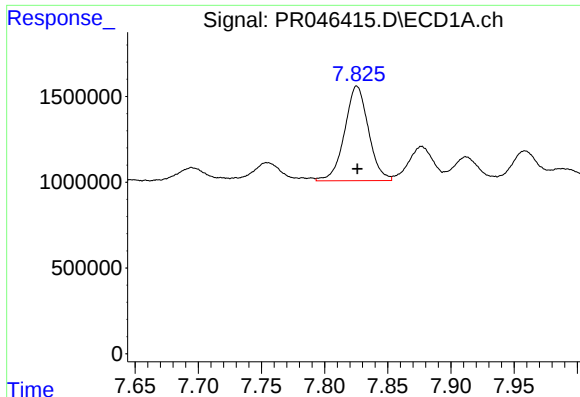
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 7466652
Conc: 80.27 ng/ml



#31 AR-1260-1

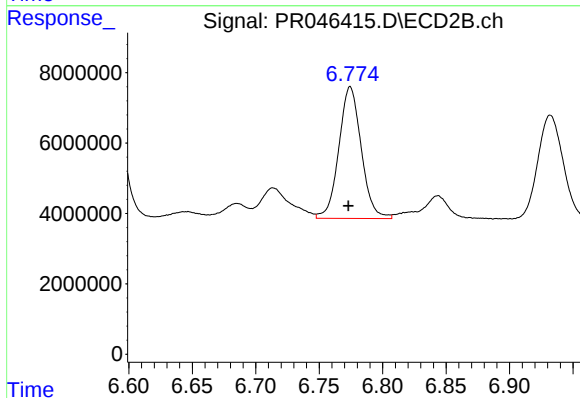
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 44210421
Conc: 61.26 ng/ml



#32 AR-1260-2

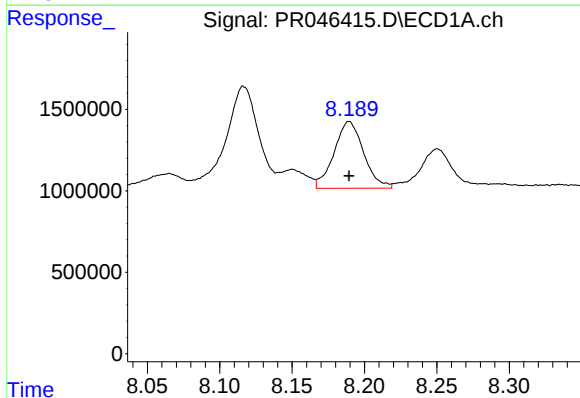
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 7243273
Conc: 63.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



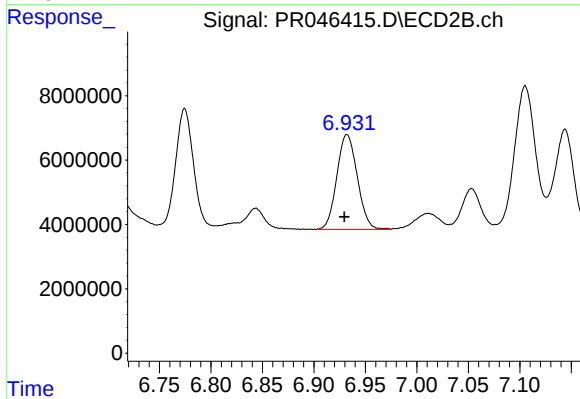
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 46034664
Conc: 52.06 ng/ml



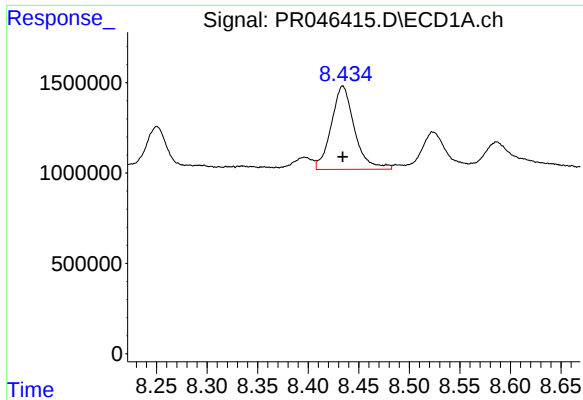
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5828451
Conc: 64.89 ng/ml



#33 AR-1260-3

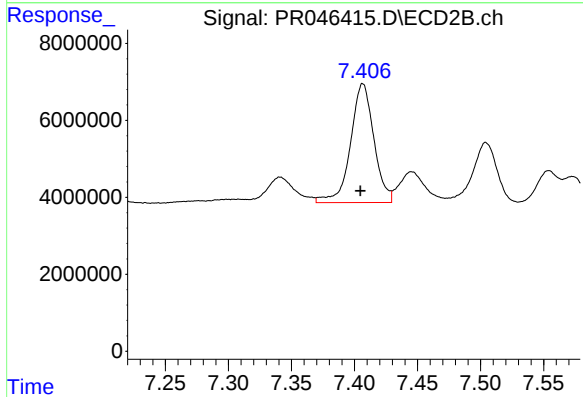
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 40827664
Conc: 49.59 ng/ml



#34 AR-1260-4

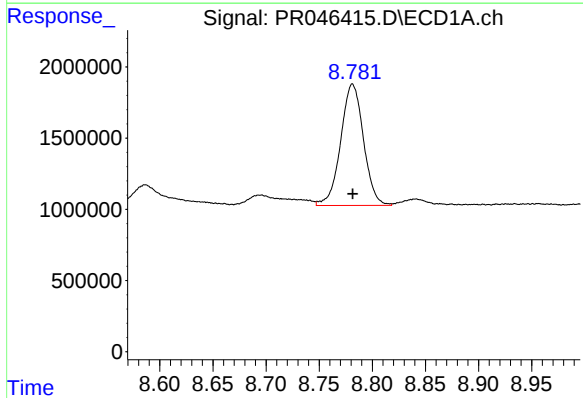
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 7369953
Conc: 70.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



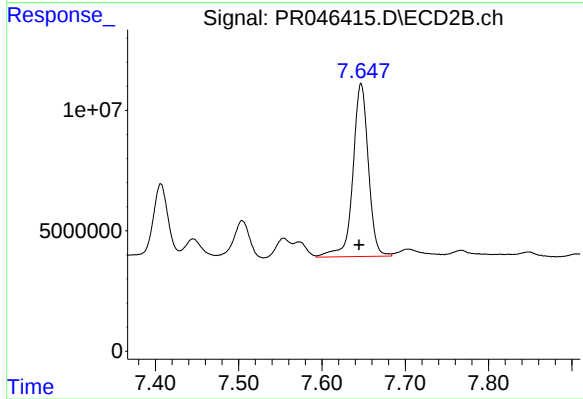
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 39872248
Conc: 55.80 ng/ml



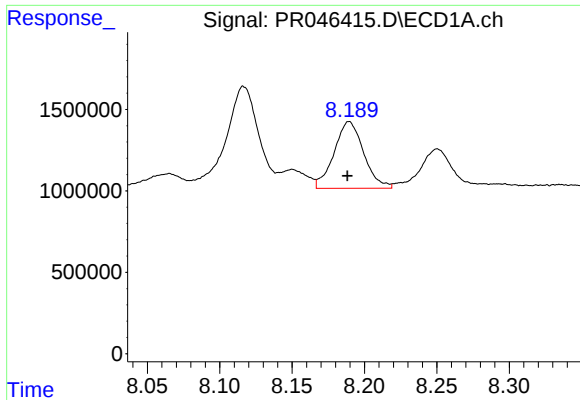
#35 AR-1260-5

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 12757361
Conc: 59.18 ng/ml



#35 AR-1260-5

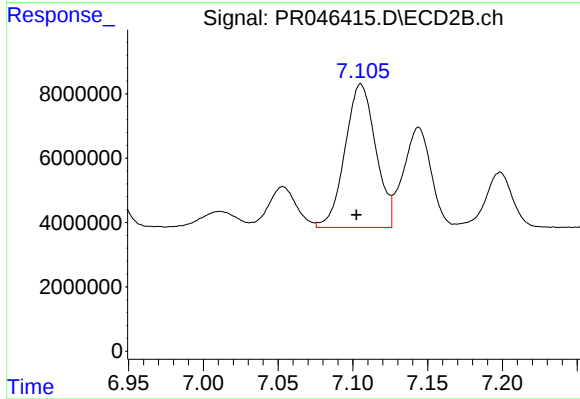
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 92385878
Conc: 49.89 ng/ml



#36 AR-1262-1

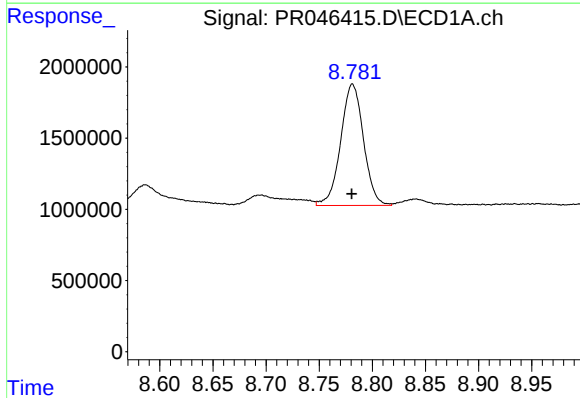
R.T.: 8.189 min
Delta R.T.: 0.001 min
Response: 5828451
Conc: 47.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



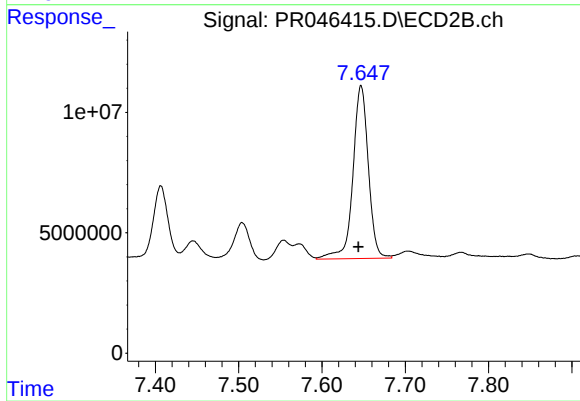
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 63627028
Conc: 129.90 ng/ml



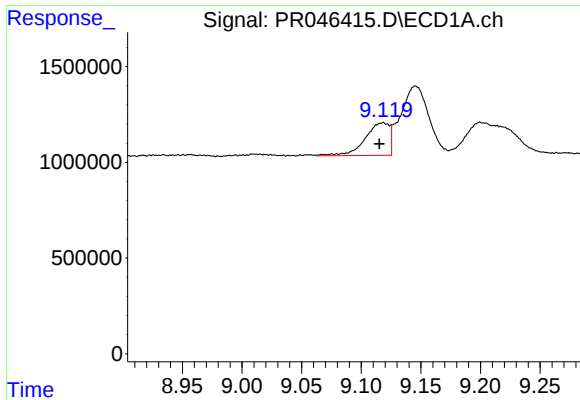
#37 AR-1262-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 12757361
Conc: 56.34 ng/ml



#37 AR-1262-2

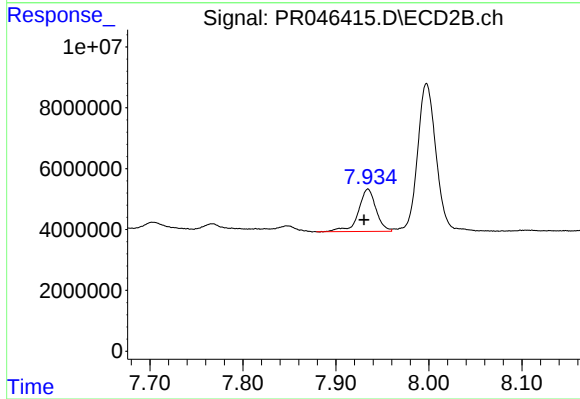
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 92385878
Conc: 47.53 ng/ml



#38 AR-1262-3

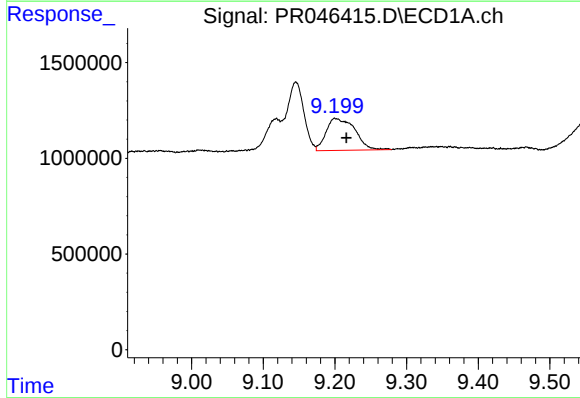
R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 2431242
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



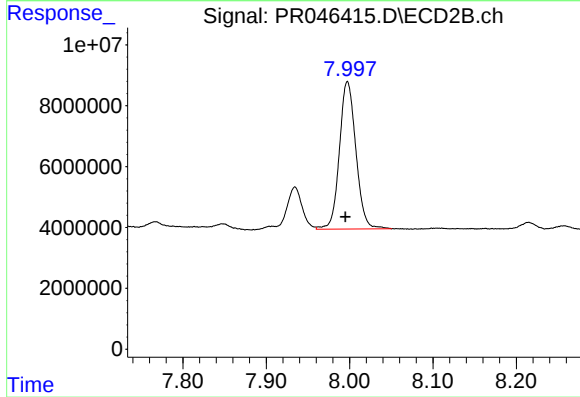
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 18252367
Conc: 24.15 ng/ml



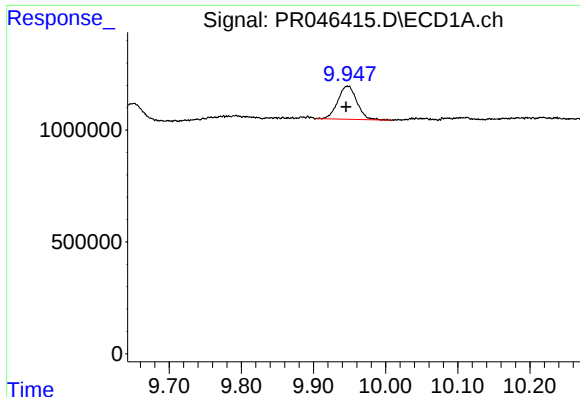
#39 AR-1262-4

R.T.: 9.200 min
Delta R.T.: -0.016 min
Response: 4668206
Conc: 40.94 ng/ml



#39 AR-1262-4

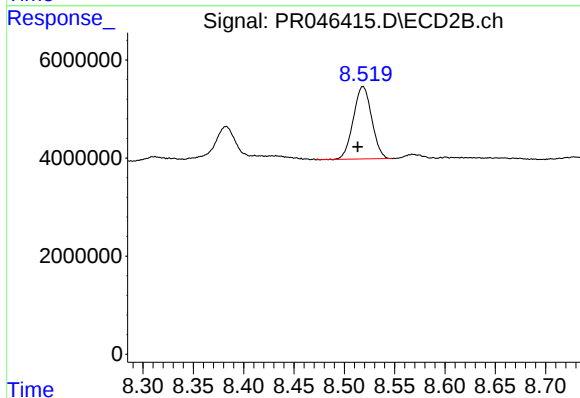
R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 66666715
Conc: 47.00 ng/ml



#40 AR-1262-5

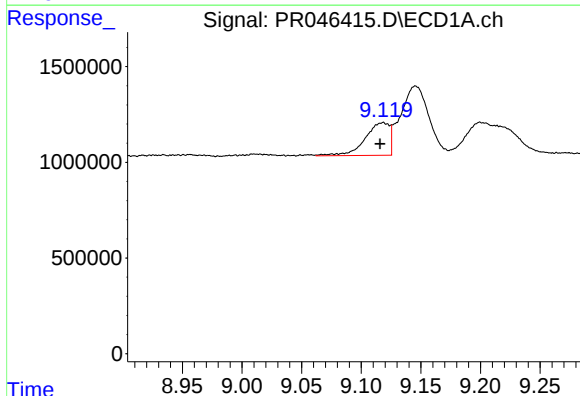
R.T.: 9.948 min
Delta R.T.: 0.002 min
Response: 2698747
Conc: 32.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



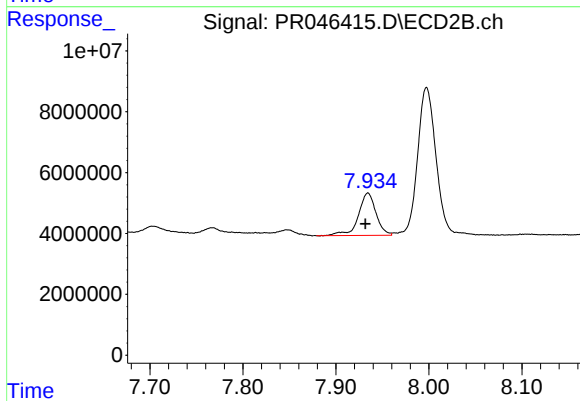
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 18783082
Conc: 27.68 ng/ml



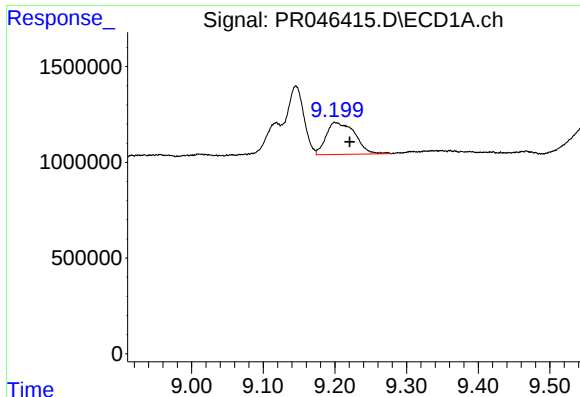
#41 AR-1268-1

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 2431242
Conc: 8.47 ng/ml



#41 AR-1268-1

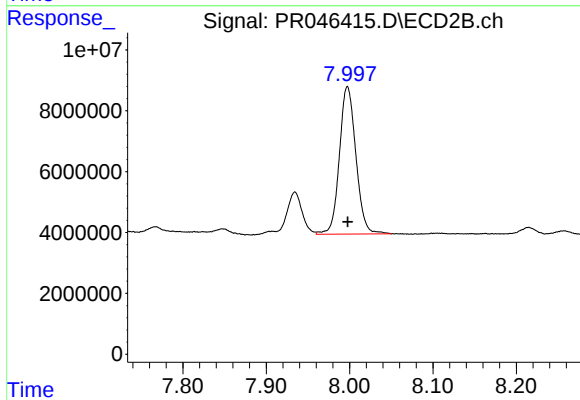
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 18252367
Conc: 7.67 ng/ml



#42 AR-1268-2

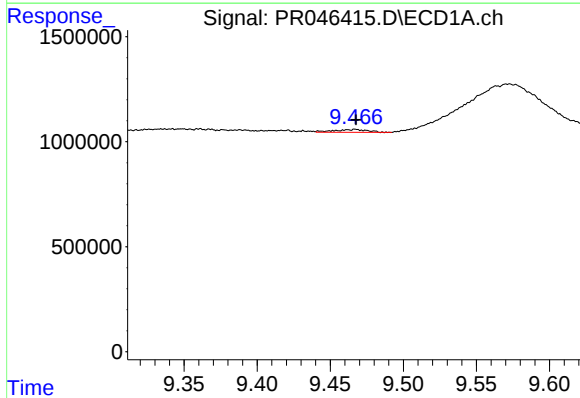
R.T.: 9.200 min
Delta R.T.: -0.021 min
Response: 4668206
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



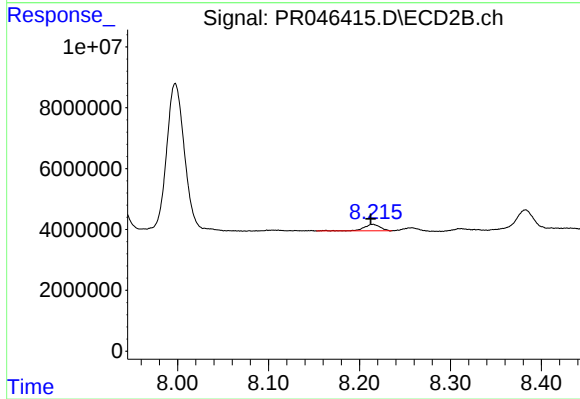
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 66666715
Conc: 29.61 ng/ml



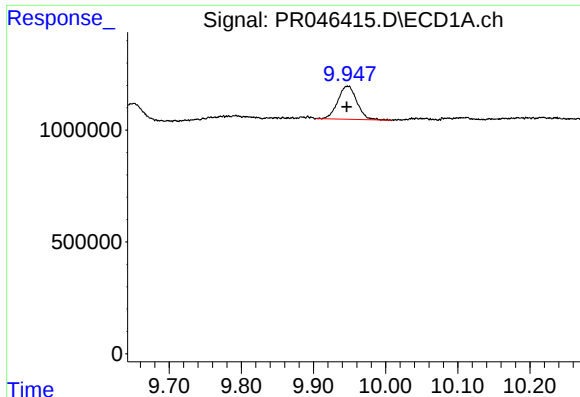
#43 AR-1268-3

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 209420
Conc: 0.96 ng/ml



#43 AR-1268-3

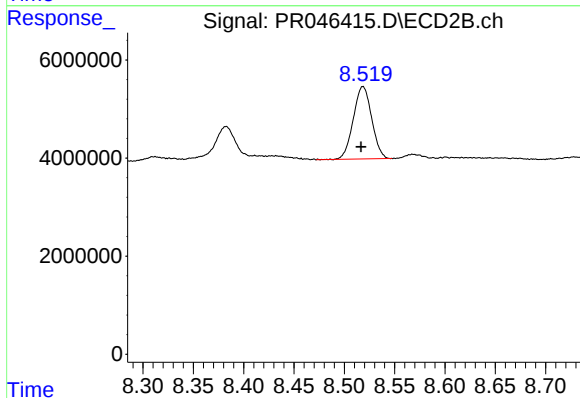
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 2583499
Conc: 1.37 ng/ml



#44 AR-1268-4

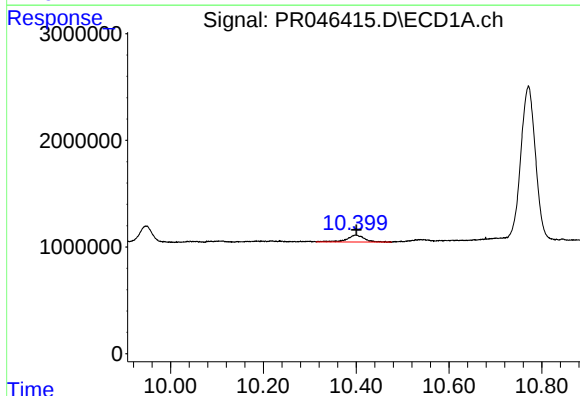
R.T.: 9.948 min
Delta R.T.: 0.001 min
Response: 2698747
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



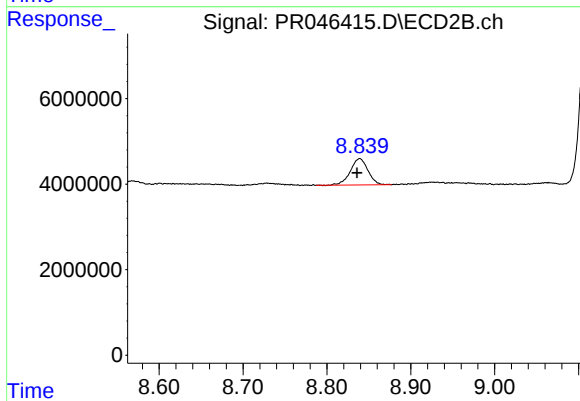
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 18783082
Conc: 24.26 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 1729876
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 8973338
Conc: 1.62 ng/ml