

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122420\
 Data File : PR049097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 21:50
 Operator : DD\AJ
 Sample : L5166-12DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-06-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 04:38:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 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...	4.669	3.853	8042455	11849962	3.331	3.027
2)	SA Decachlor...	10.562	8.896	42757891	130.0E6	17.800	15.303
Target Compounds							
4)	L1 AR-1016-2	0.000	4.972f	0	254088	N.D.	1.503 #
6)	L1 AR-1016-4	0.000	5.174	0	7867332	N.D.	162.710 #
7)	L1 AR-1016-5	6.325	5.386	2634318	32996418	41.011	468.203 #
8)	L2 AR-1221-1	0.000	4.051	0	490107	N.D.	14.149 #
9)	L2 AR-1221-2	0.000	4.137	0	2141521	N.D.	70.025 #
10)	L2 AR-1221-3	0.000	4.223	0	423104	N.D.	4.507 #
11)	L3 AR-1232-1	0.000	4.223	0	423104	N.D.	5.476 #
12)	L3 AR-1232-2	0.000	4.972f	0	254088	N.D.	3.750 #
14)	L3 AR-1232-4	0.000	5.214	0	9595798	N.D.	429.135 #
15)	L3 AR-1232-5	6.118	5.386	4797040	32996418	215.249	1253.832 #
17)	L4 AR-1242-2	0.000	4.972f	0	254088	N.D.	2.197 #
19)	L4 AR-1242-4	0.000	5.214	0	9595798	N.D.	224.423 #
20)	L4 AR-1242-5	6.774	5.738	5826542	56015395	105.351	754.384 #
22)	L5 AR-1248-2	6.118	5.174	4797040	7867332	63.166	142.666 #
23)	L5 AR-1248-3	6.325	5.214	2634318	9595798	31.834	144.482 #
24)	L5 AR-1248-4	6.729	5.386	5647387	32996418	57.878	386.476 #
25)	L5 AR-1248-5	6.774	0.000	5826542	0	62.514	N.D. #
26)	L6 AR-1254-1	6.704	5.738	19673736	56015395	205.672	441.681 #
27)	L6 AR-1254-2	6.921	5.885	29352187	40416634	203.487	345.266 #
28)	L6 AR-1254-3	7.292	6.291	32275876	57237128	221.469	237.984
29)	L6 AR-1254-4	7.578	6.518	23541181	53416710	205.070	196.738
30)	L6 AR-1254-5	7.998	6.935	34119753	63556749	289.246	180.734 #
31)	L7 AR-1260-1	7.454	6.419	14773798	39184327	137.477	287.032 #
32)	L7 AR-1260-2	7.709	6.607	20824345	46828443	149.934	124.409
33)	L7 AR-1260-3	8.071	6.761	27049386	31760834	266.203	120.261 #
34)	L7 AR-1260-4	8.327f	7.230	54610731	190.2E6	483.777	692.571 #
35)	L7 AR-1260-5	8.644	7.474	12892538	62572916	55.116	49.929
36)	L8 AR-1262-1	8.071	6.935	27049386	63556749	198.299	349.472 #
37)	L8 AR-1262-2	8.644	7.474	12892538	62572916	53.037	49.684
38)	L8 AR-1262-3	8.971	7.759	150.8E6	740.8E6	877.121	1466.934 #
39)	L8 AR-1262-4	9.072	7.825	109.9E6	498.6E6	815.164	595.712 #
40)	L8 AR-1262-5	9.765	8.328	28420360	106.4E6	288.623	269.460
41)	L9 AR-1268-1	8.971	7.759	150.8E6	740.8E6	494.883	473.570
42)	L9 AR-1268-2	9.072	7.825	109.9E6	498.6E6	381.661	373.189
43)	L9 AR-1268-3	9.311	8.032	112.1E6	517.9E6	450.493	439.940
44)	L9 AR-1268-4	9.765	8.328	28420360	106.4E6	255.898	231.105
45)	L9 AR-1268-5	10.204	8.631	310.7E6	1262.2E6	371.227	359.619

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

Instrument :

ECD_R

ClientSampleId :

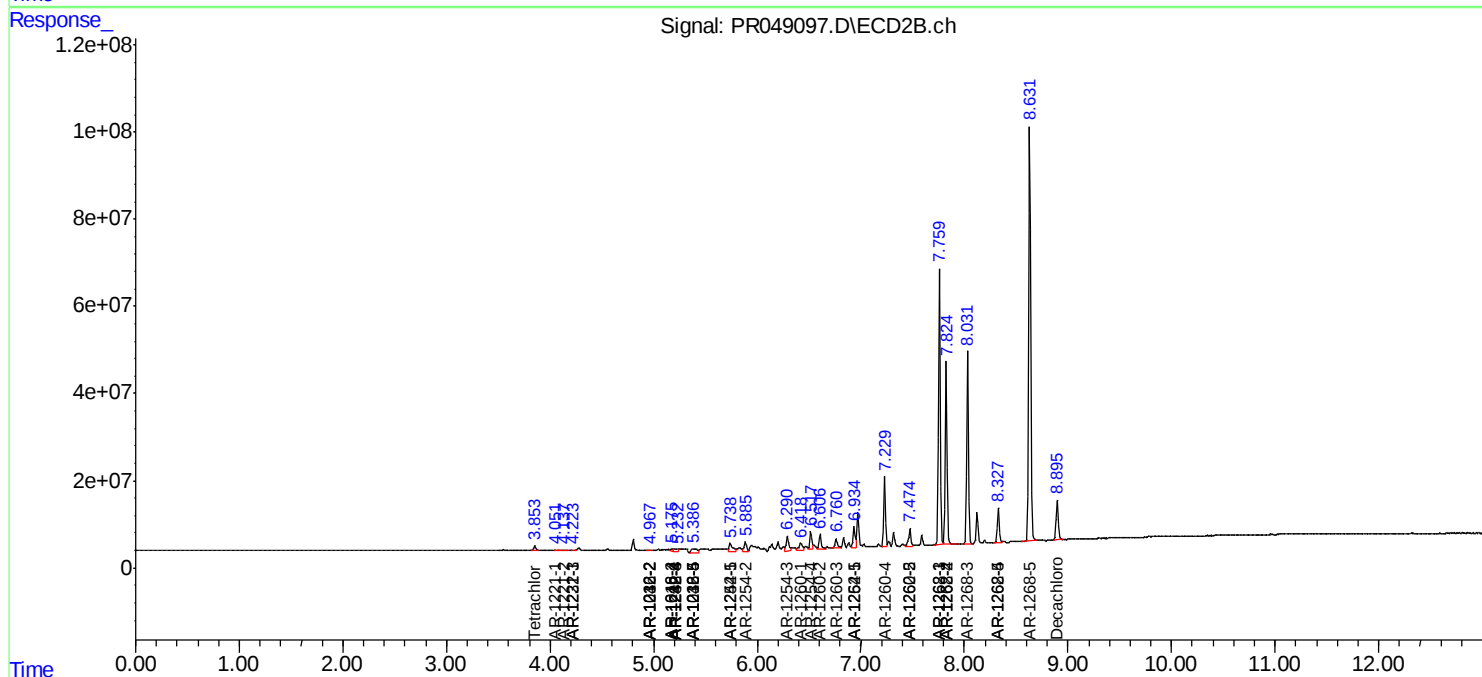
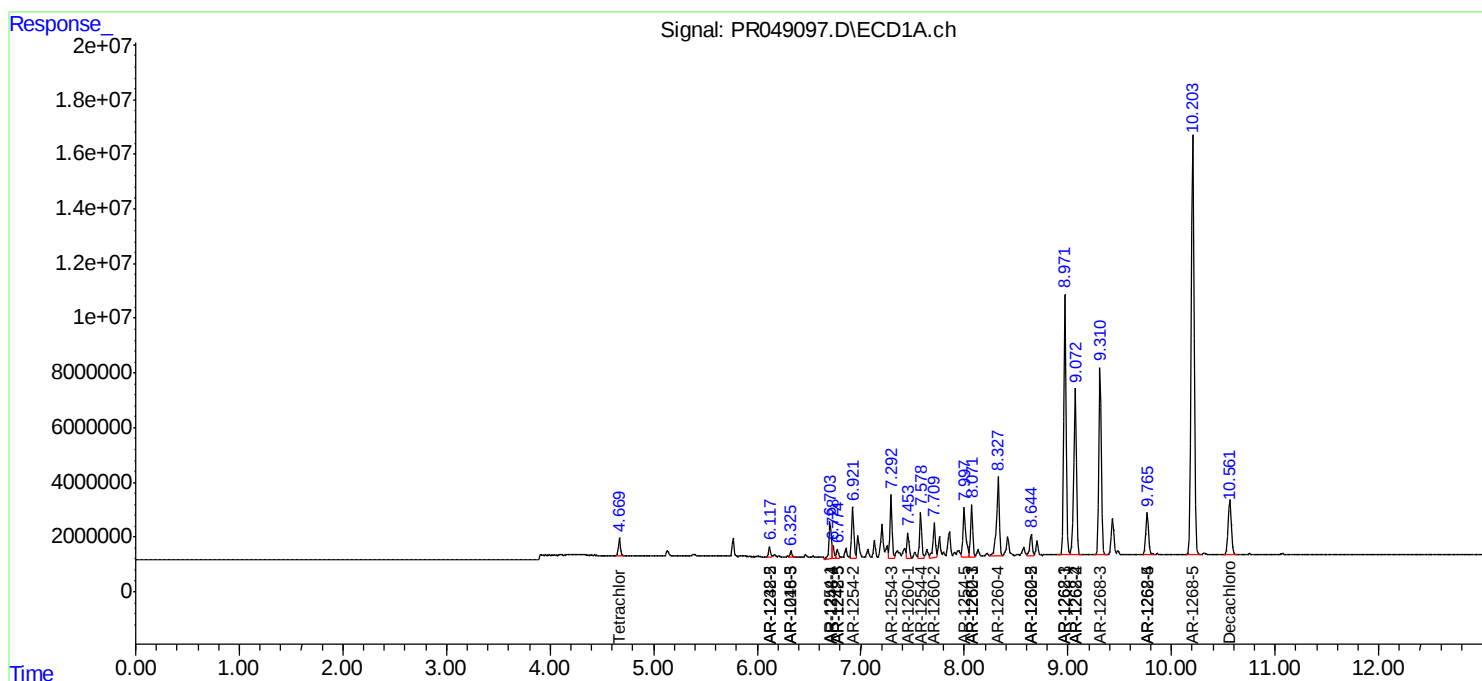
S6-06-BDL

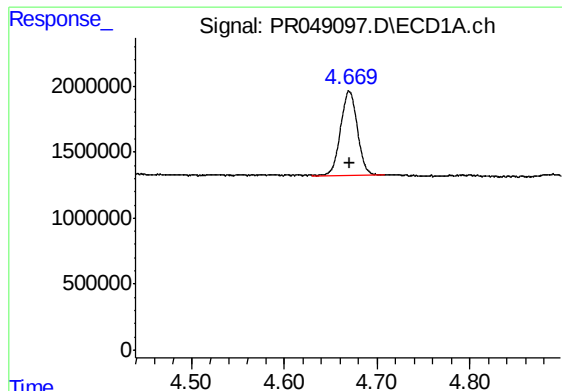
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122420\
Data File : PR049097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 21:50
Operator : DD\AJ
Sample : L5166-12DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 04:38:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 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

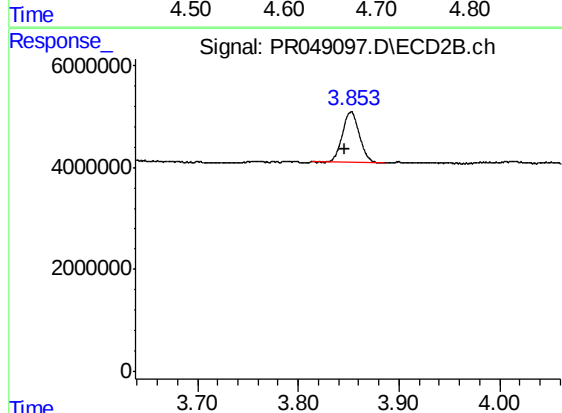




#1 Tetrachloro-m-xylene

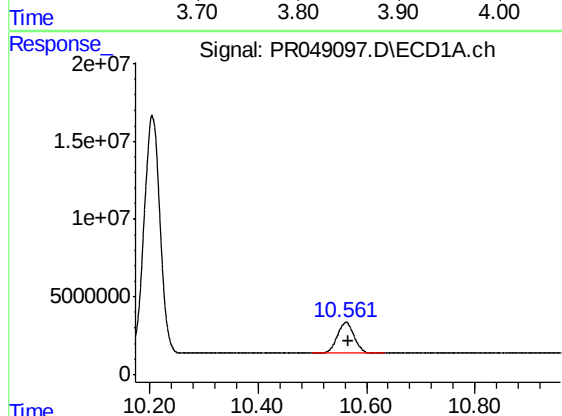
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 8042455
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



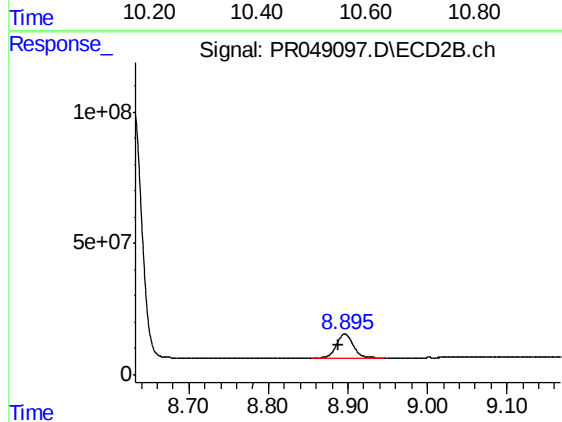
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.006 min
Response: 11849962
Conc: 3.03 ng/ml



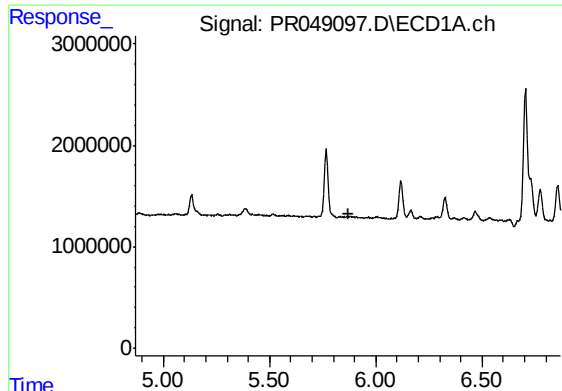
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.004 min
Response: 42757891
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

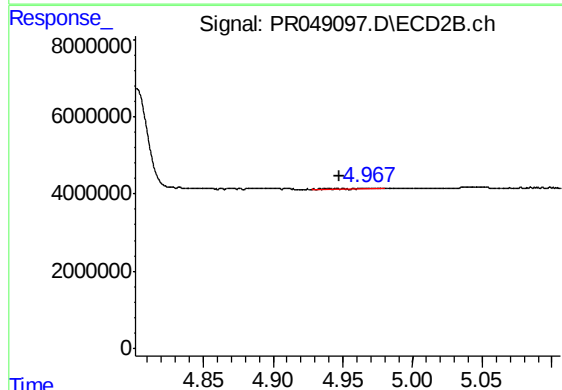
R.T.: 8.896 min
Delta R.T.: 0.009 min
Response: 130024837
Conc: 15.30 ng/ml



#4 AR-1016-2

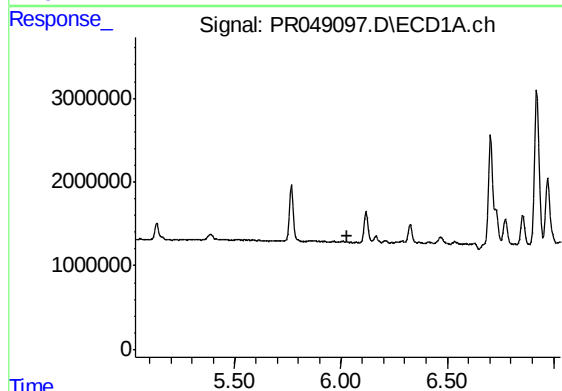
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



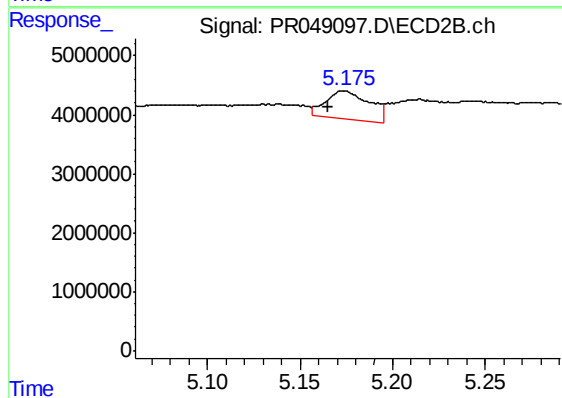
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 254088
Conc: 1.50 ng/ml



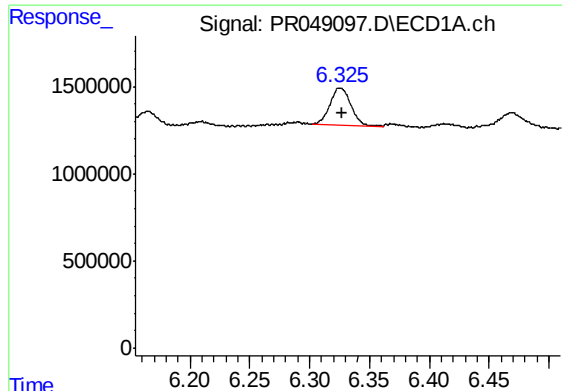
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

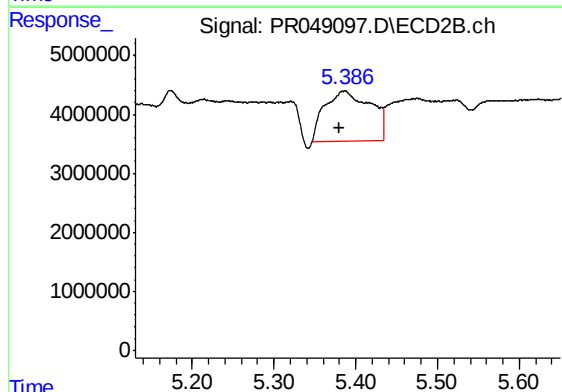
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 7867332
Conc: 162.71 ng/ml



#7 AR-1016-5

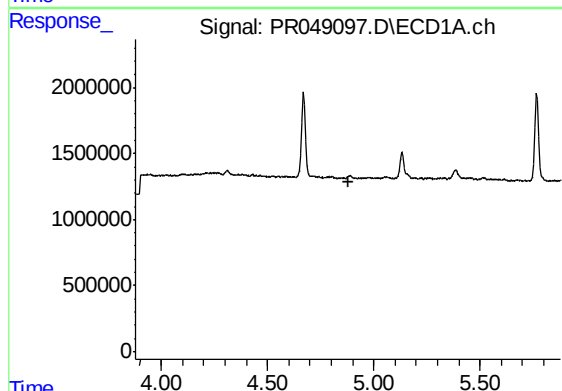
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 2634318
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



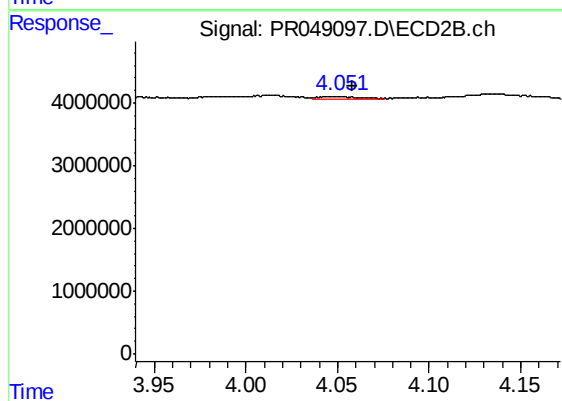
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 32996418
Conc: 468.20 ng/ml



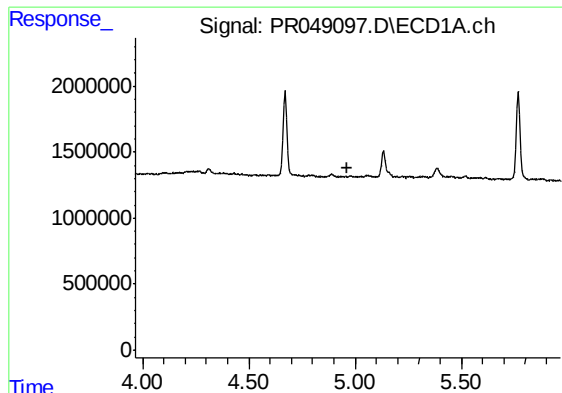
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#8 AR-1221-1

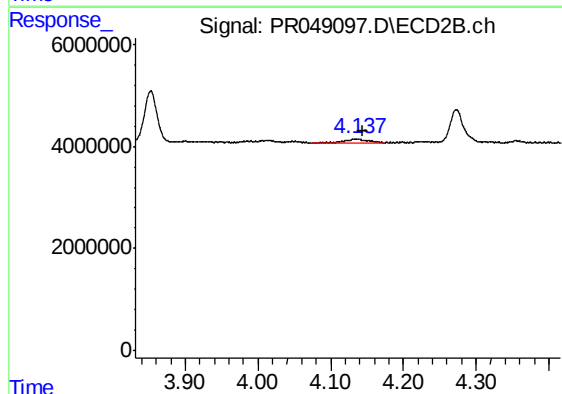
R.T.: 4.051 min
Delta R.T.: -0.007 min
Response: 490107
Conc: 14.15 ng/ml



#9 AR-1221-2

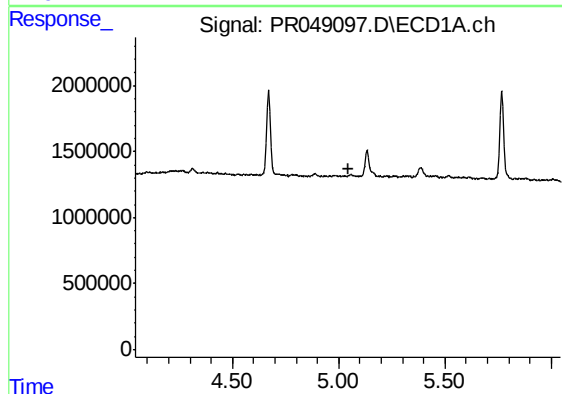
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



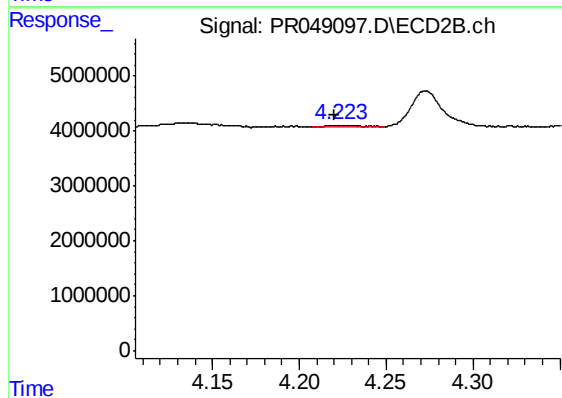
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 2141521
Conc: 70.03 ng/ml



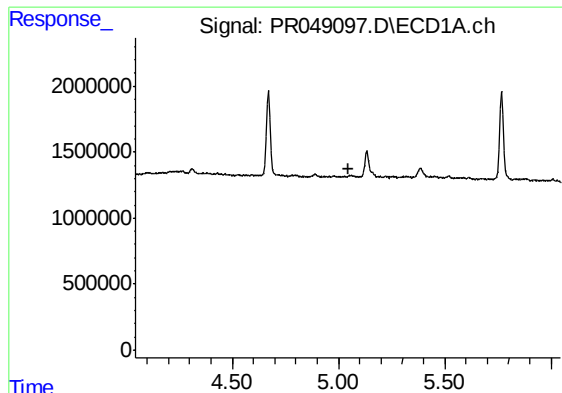
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

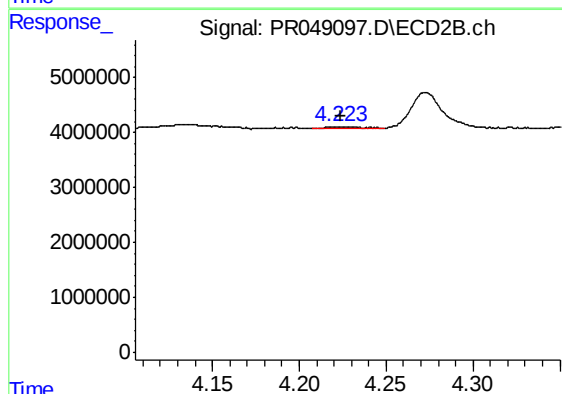
R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 423104
Conc: 4.51 ng/ml



#11 AR-1232-1

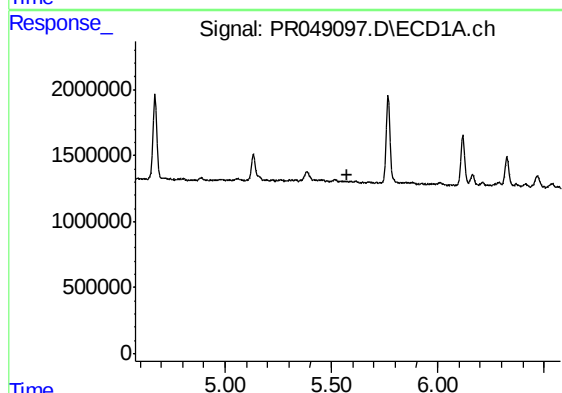
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



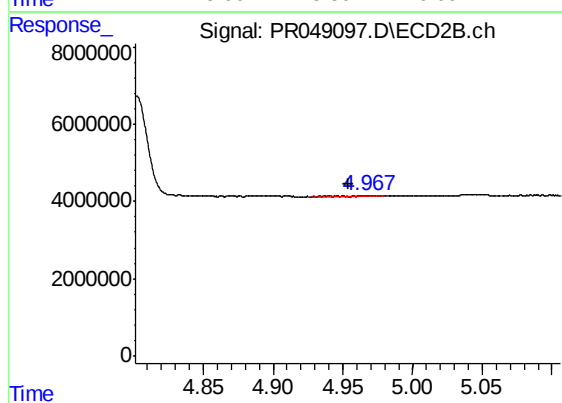
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 423104
Conc: 5.48 ng/ml



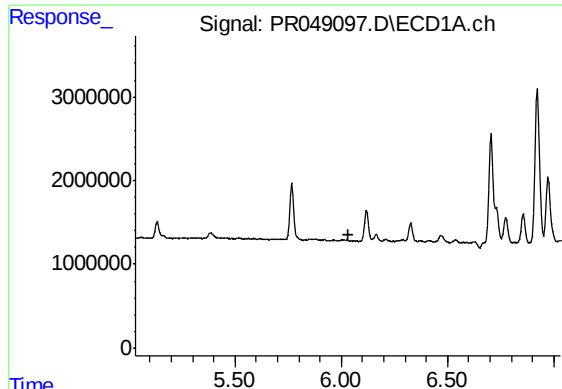
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#12 AR-1232-2

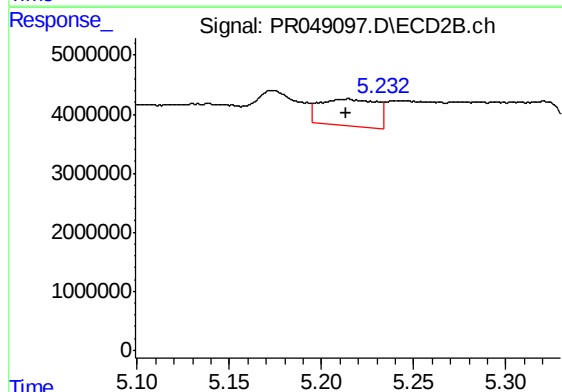
R.T.: 4.972 min
Delta R.T.: 0.018 min
Response: 254088
Conc: 3.75 ng/ml



#14 AR-1232-4

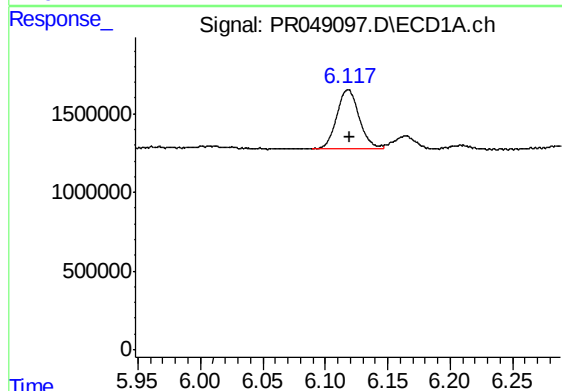
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



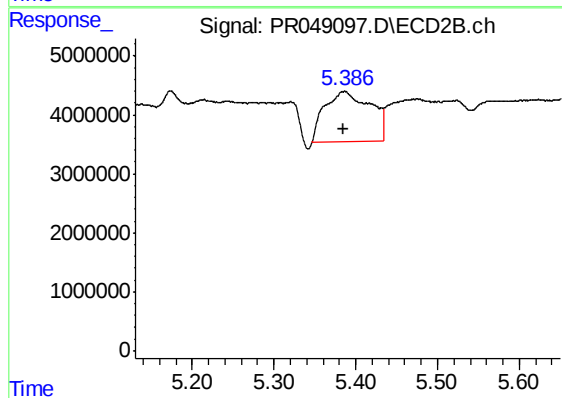
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 9595798
Conc: 429.13 ng/ml



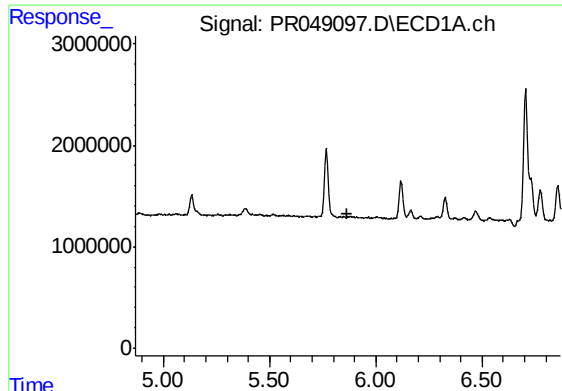
#15 AR-1232-5

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4797040
Conc: 215.25 ng/ml



#15 AR-1232-5

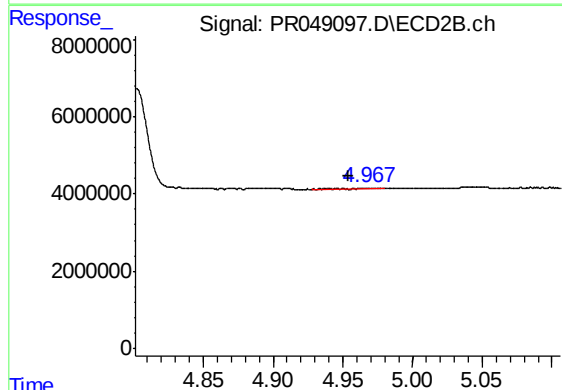
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 32996418
Conc: 1253.83 ng/ml



#17 AR-1242-2

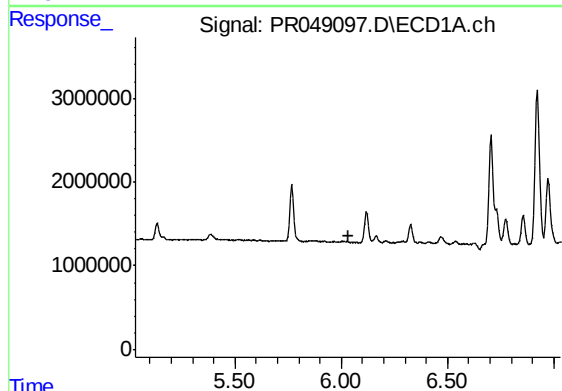
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



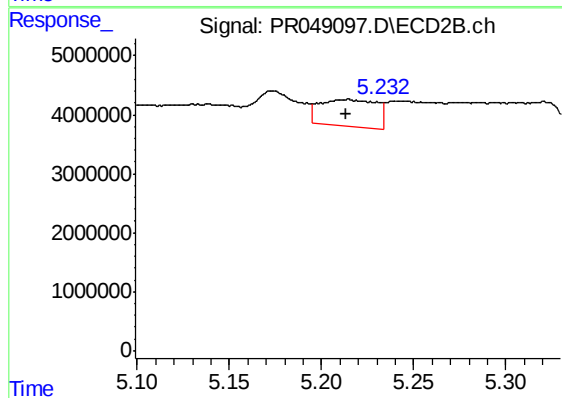
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.018 min
Response: 254088
Conc: 2.20 ng/ml



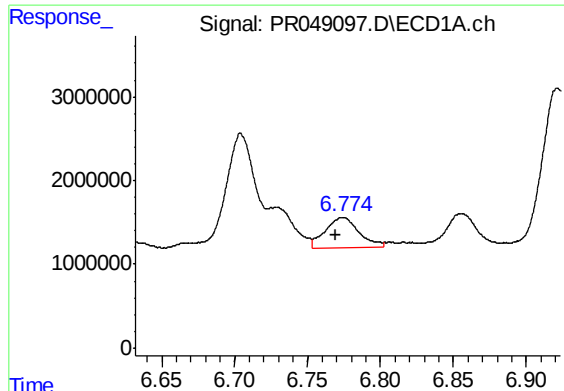
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#19 AR-1242-4

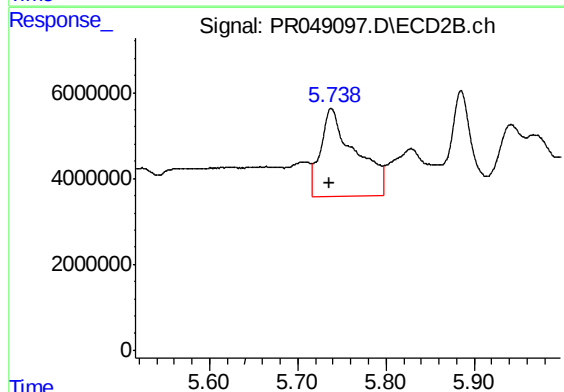
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 9595798
Conc: 224.42 ng/ml



#20 AR-1242-5

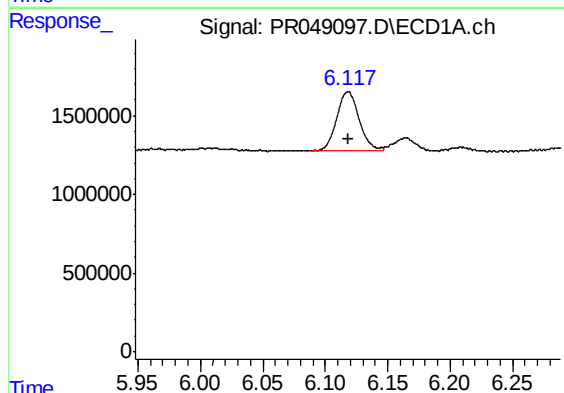
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 5826542
Conc: 105.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



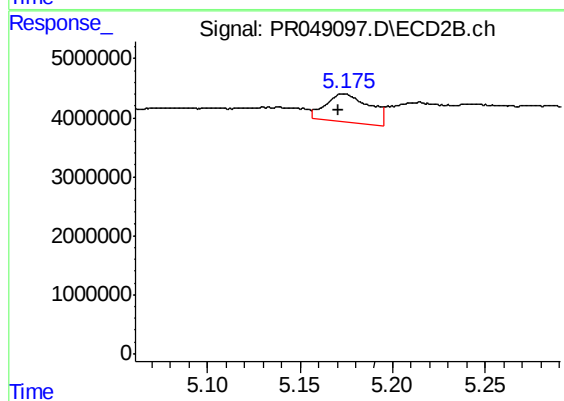
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 56015395
Conc: 754.38 ng/ml



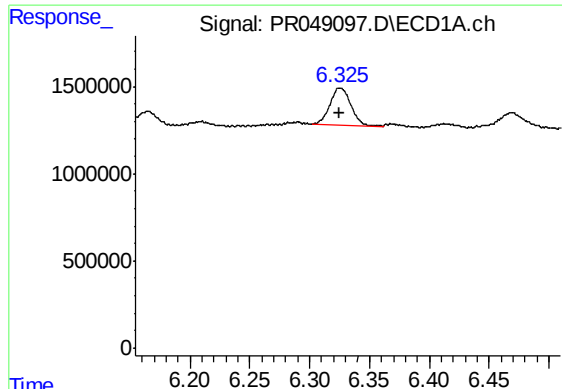
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4797040
Conc: 63.17 ng/ml



#22 AR-1248-2

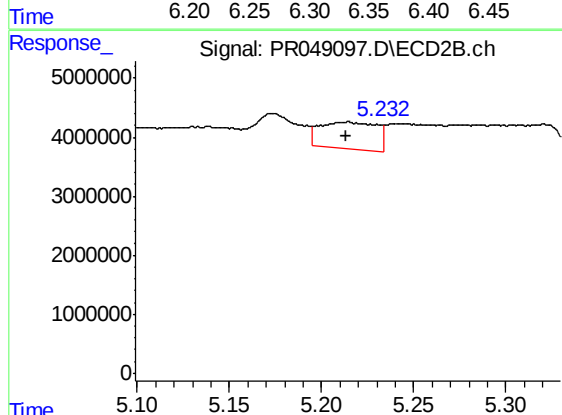
R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 7867332
Conc: 142.67 ng/ml



#23 AR-1248-3

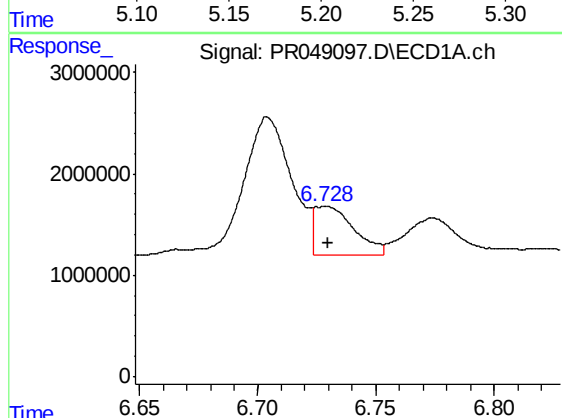
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2634318
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



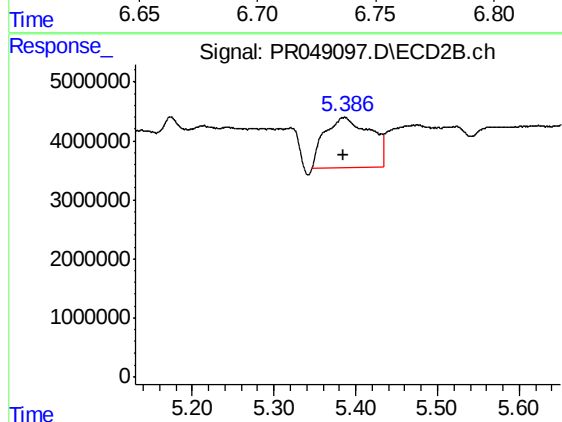
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 9595798
Conc: 144.48 ng/ml



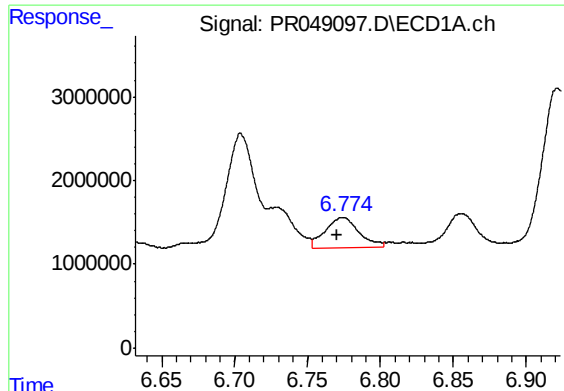
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 5647387
Conc: 57.88 ng/ml



#24 AR-1248-4

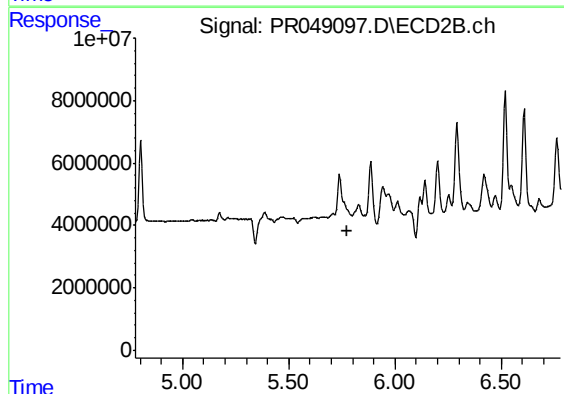
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 32996418
Conc: 386.48 ng/ml



#25 AR-1248-5

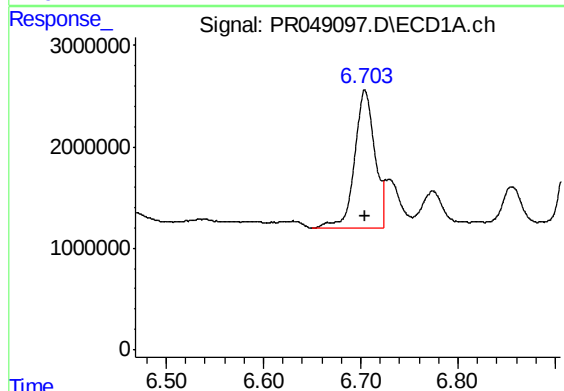
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 5826542
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



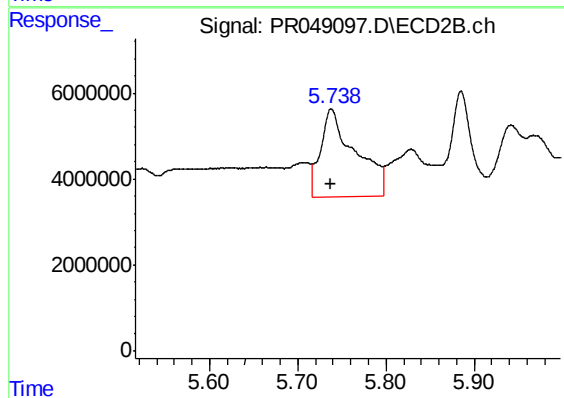
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



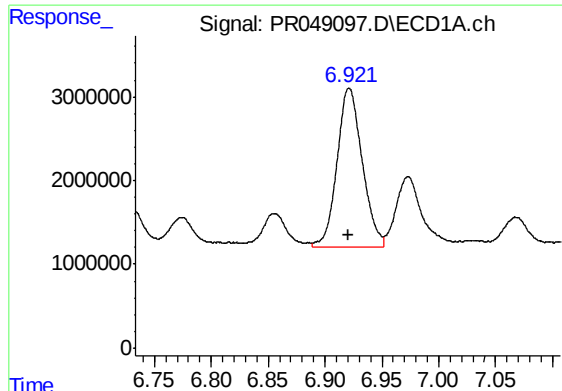
#26 AR-1254-1

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 19673736
Conc: 205.67 ng/ml



#26 AR-1254-1

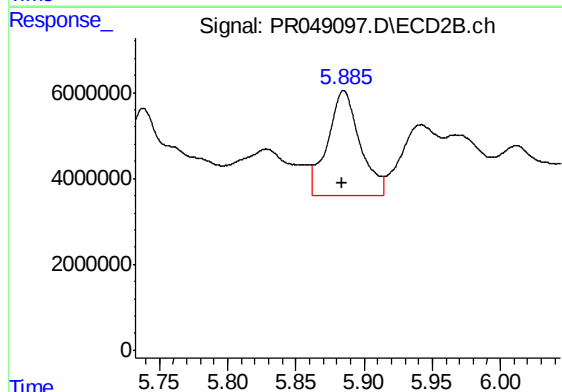
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 56015395
Conc: 441.68 ng/ml



#27 AR-1254-2

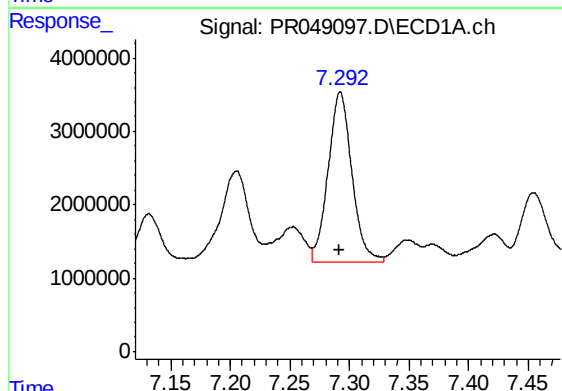
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 29352187
Conc: 203.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



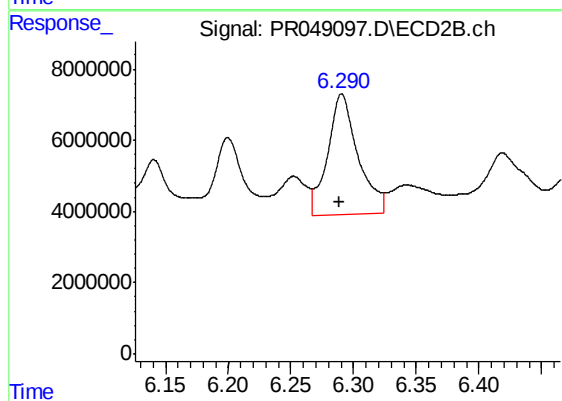
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 40416634
Conc: 345.27 ng/ml



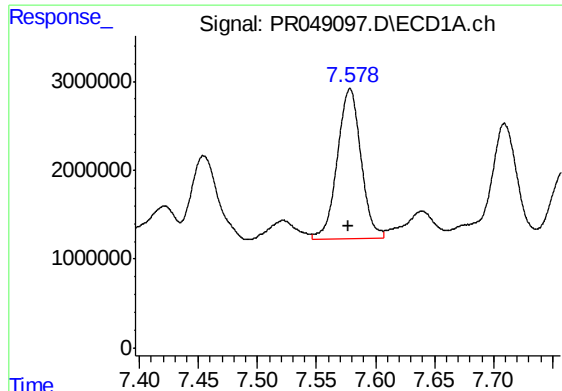
#28 AR-1254-3

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 32275876
Conc: 221.47 ng/ml



#28 AR-1254-3

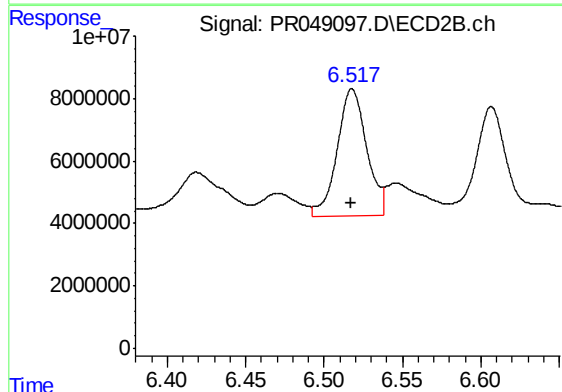
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 57237128
Conc: 237.98 ng/ml



#29 AR-1254-4

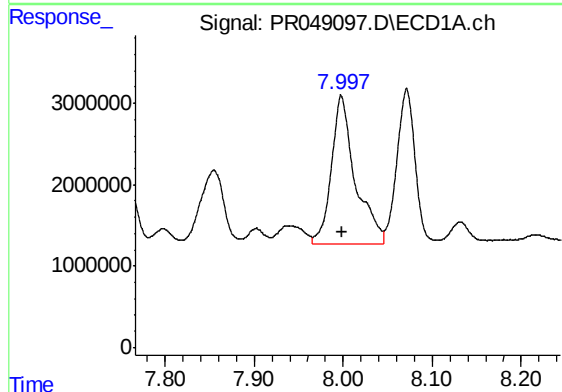
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 23541181
Conc: 205.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



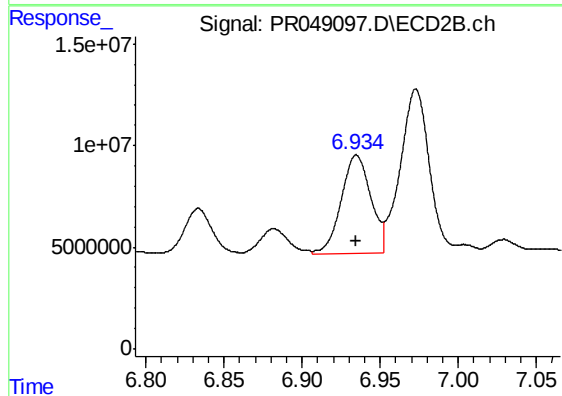
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 53416710
Conc: 196.74 ng/ml



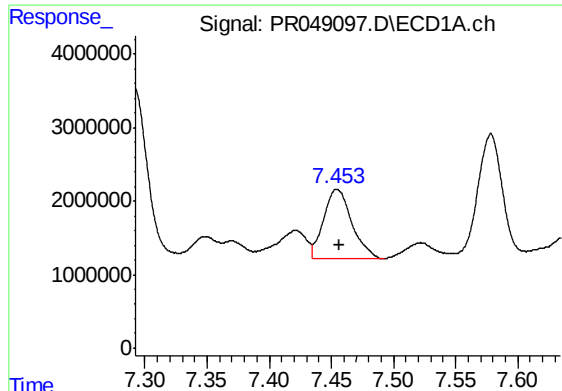
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 34119753
Conc: 289.25 ng/ml



#30 AR-1254-5

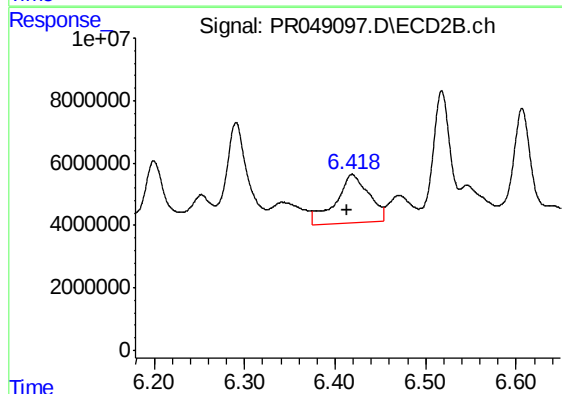
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 63556749
Conc: 180.73 ng/ml



#31 AR-1260-1

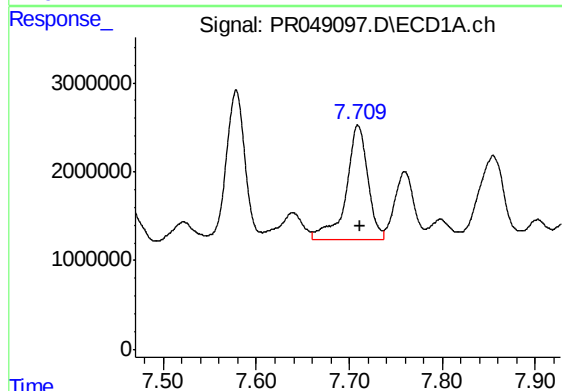
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 14773798
Conc: 137.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



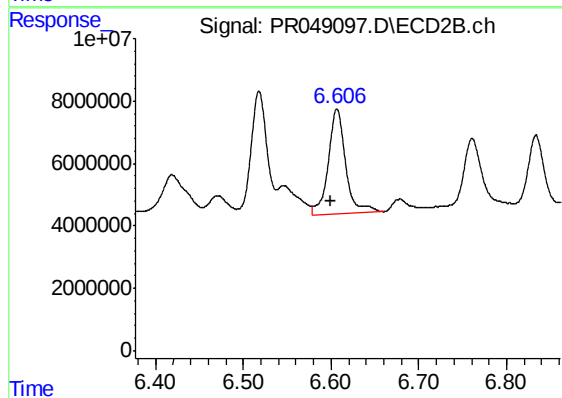
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 39184327
Conc: 287.03 ng/ml



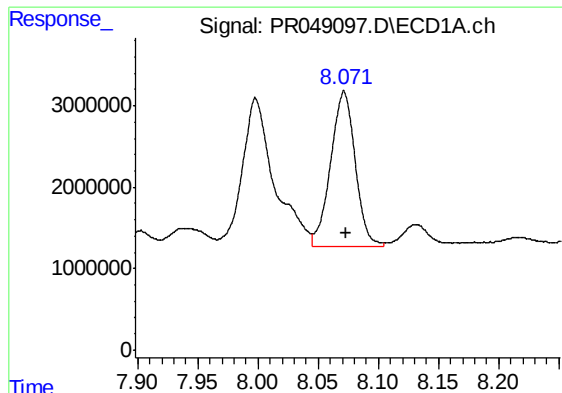
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 20824345
Conc: 149.93 ng/ml



#32 AR-1260-2

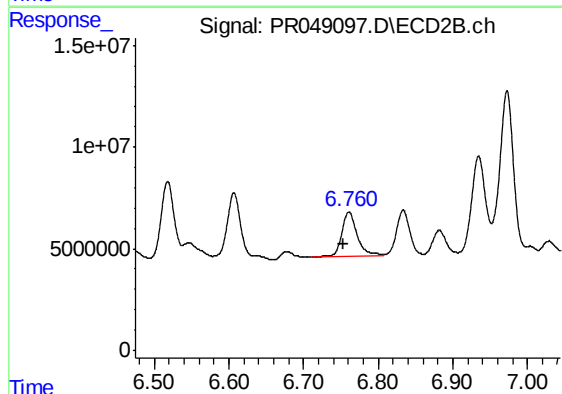
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 46828443
Conc: 124.41 ng/ml



#33 AR-1260-3

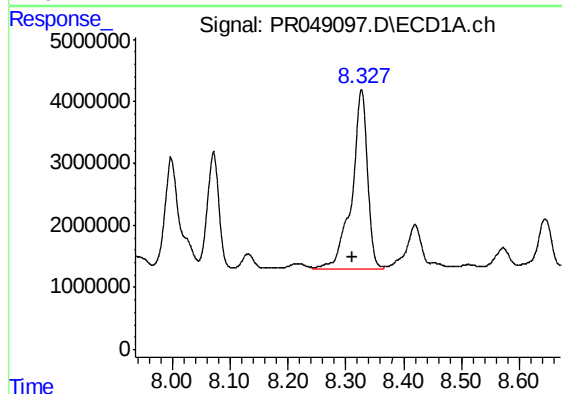
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 27049386
Conc: 266.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



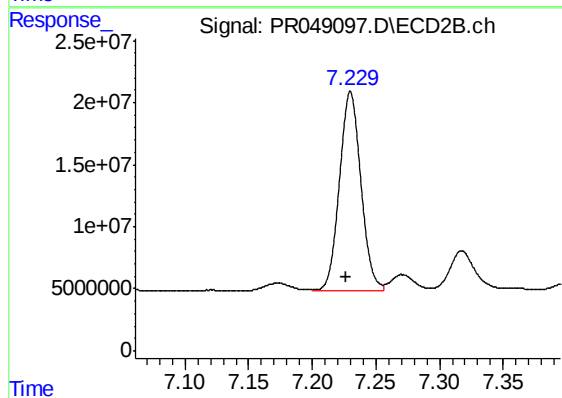
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 31760834
Conc: 120.26 ng/ml



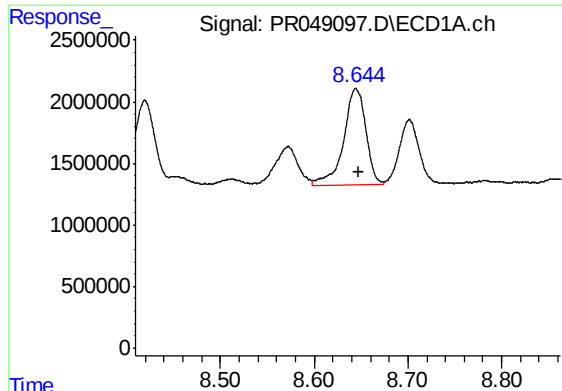
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.017 min
Response: 54610731
Conc: 483.78 ng/ml



#34 AR-1260-4

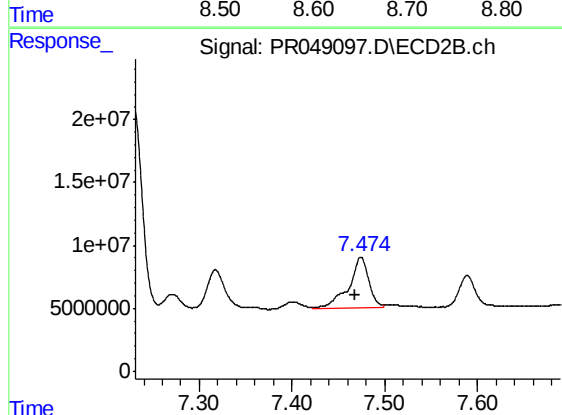
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 190199791
Conc: 692.57 ng/ml



#35 AR-1260-5

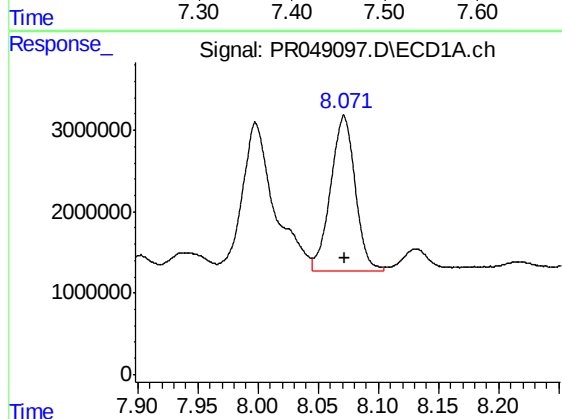
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 12892538
Conc: 55.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



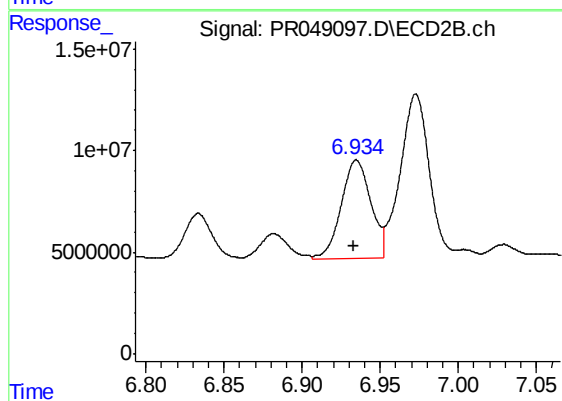
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.006 min
Response: 62572916
Conc: 49.93 ng/ml



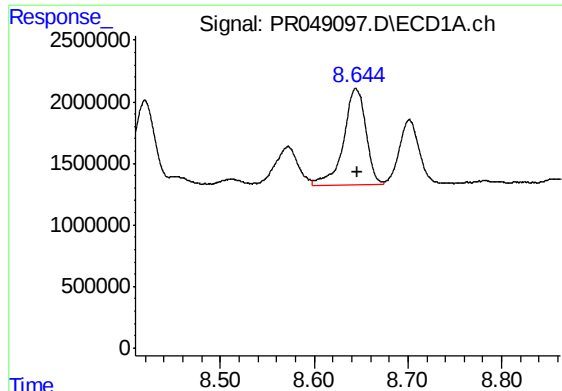
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 27049386
Conc: 198.30 ng/ml



#36 AR-1262-1

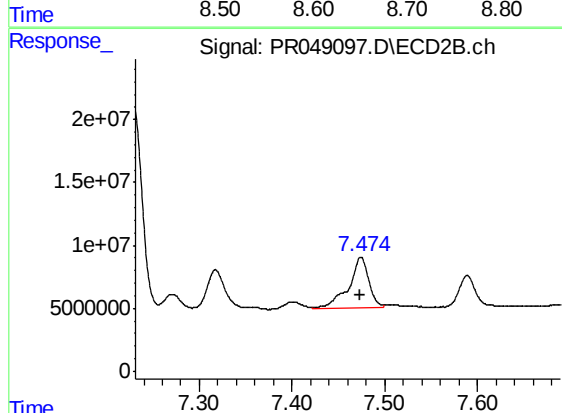
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 63556749
Conc: 349.47 ng/ml



#37 AR-1262-2

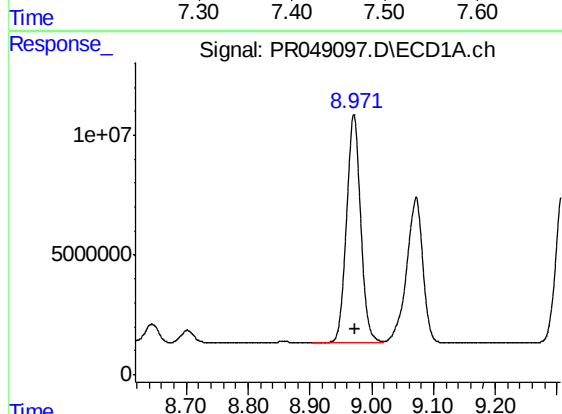
R.T.: 8.644 min
Delta R.T.: -0.001 min
Response: 12892538
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



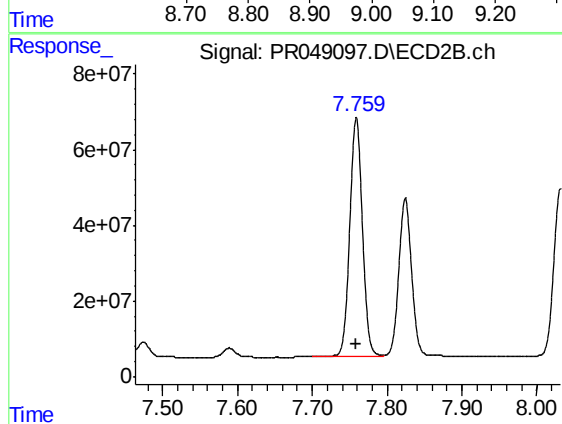
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 62572916
Conc: 49.68 ng/ml



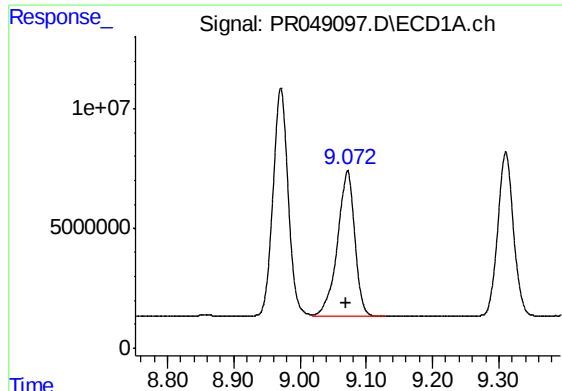
#38 AR-1262-3

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 150821946
Conc: 877.12 ng/ml



#38 AR-1262-3

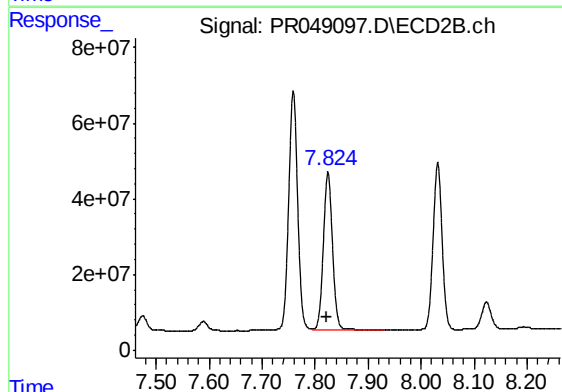
R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 740803912
Conc: 1466.93 ng/ml



#39 AR-1262-4

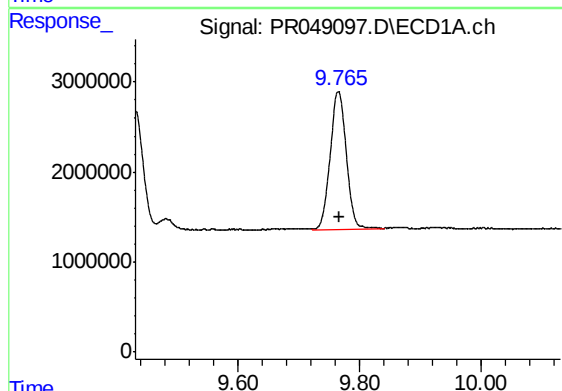
R.T.: 9.072 min
Delta R.T.: 0.004 min
Response: 109937958
Conc: 815.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



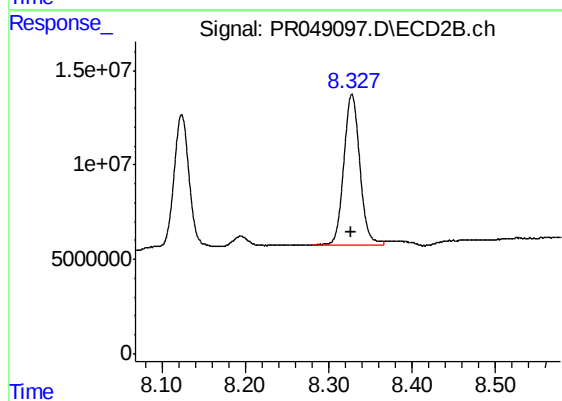
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 498608788
Conc: 595.71 ng/ml



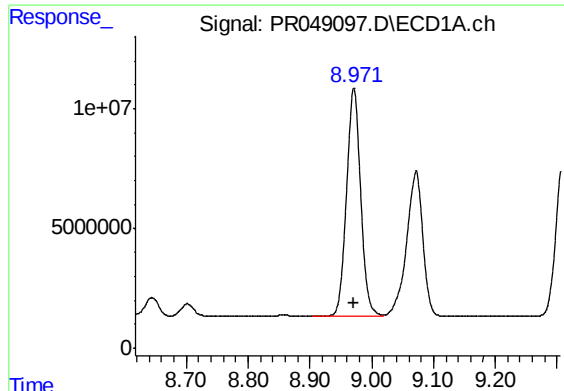
#40 AR-1262-5

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 28420360
Conc: 288.62 ng/ml



#40 AR-1262-5

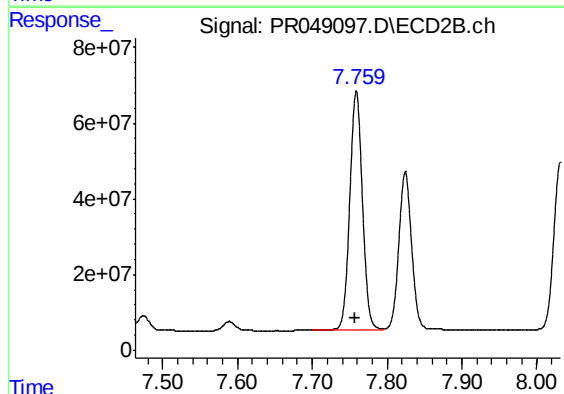
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 106442845
Conc: 269.46 ng/ml



#41 AR-1268-1

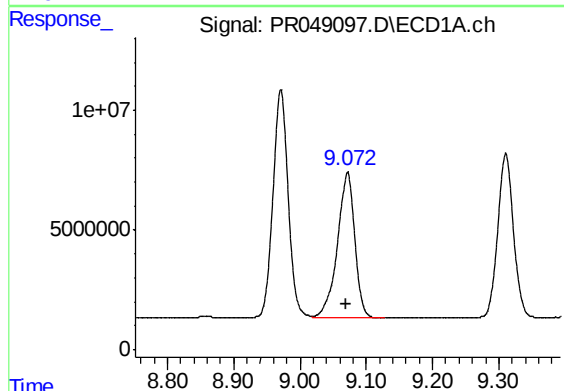
R.T.: 8.971 min
Delta R.T.: 0.001 min
Response: 150821946
Conc: 494.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



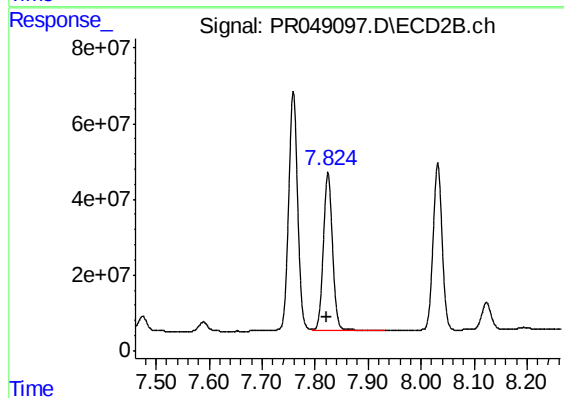
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 740803912
Conc: 473.57 ng/ml



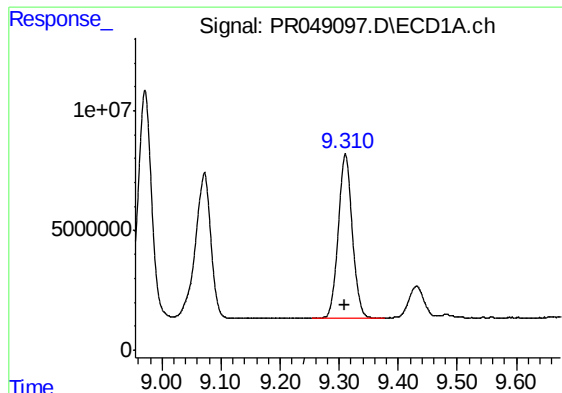
#42 AR-1268-2

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 109937958
Conc: 381.66 ng/ml



#42 AR-1268-2

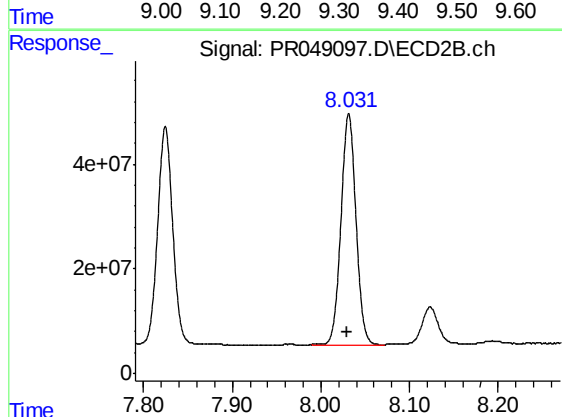
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 498608788
Conc: 373.19 ng/ml



#43 AR-1268-3

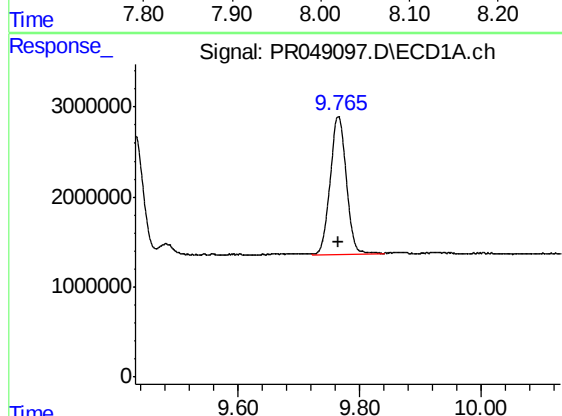
R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 112092128
Conc: 450.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



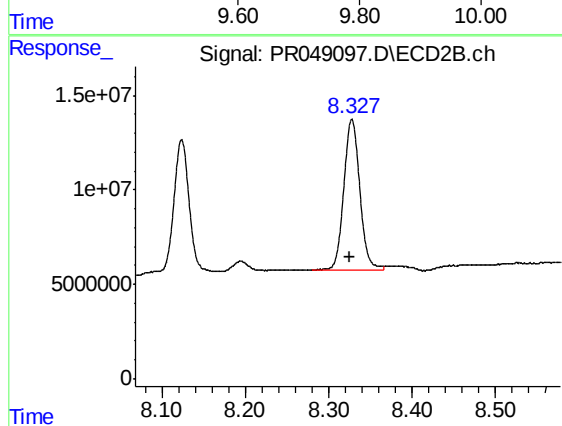
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 517863851
Conc: 439.94 ng/ml



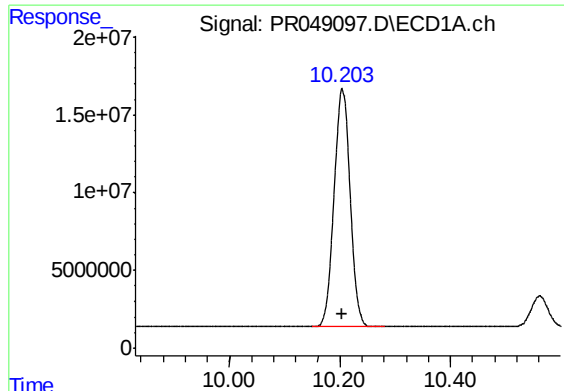
#44 AR-1268-4

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 28420360
Conc: 255.90 ng/ml



#44 AR-1268-4

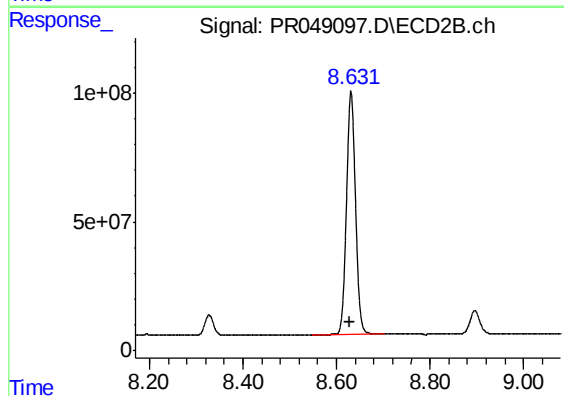
R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 106442845
Conc: 231.10 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 310670294
Conc: 371.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-BDL



#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: 0.002 min
Response: 1262210551
Conc: 359.62 ng/ml