

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
 Data File : PR034683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 20:30
 Operator : SM\SJ
 Sample : J6378-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:09:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.431	3.517	29759556	57645233	16.486	15.656
2)	SA Decachlor...	10.111	8.413	32457384	68228573	16.537	16.676
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	5035954	N.D.	38.751 #
4)	L1 AR-1016-2	0.000	4.595	0	5035954	N.D.	25.491 #
5)	L1 AR-1016-3	0.000	4.767	0	1147993	N.D.	11.496 #
6)	L1 AR-1016-4	0.000	4.807	0	1145519	N.D.	14.107 #
7)	L1 AR-1016-5	0.000	5.017	0	1452708	N.D.	13.185 #
10)	L2 AR-1221-3	0.000	3.941	0	1568601	N.D.	19.978 #
11)	L3 AR-1232-1	0.000	3.941	0	1568601	N.D.	24.663 #
12)	L3 AR-1232-2	0.000	4.595	0	5035954	N.D.	66.530 #
13)	L3 AR-1232-3	0.000	4.767	0	1147993	N.D.	30.126 #
14)	L3 AR-1232-4	0.000	4.807	0	1145519	N.D.	33.229 #
15)	L3 AR-1232-5	0.000	5.017	0	1452708	N.D.	36.991 #
16)	L4 AR-1242-1	0.000	4.595	0	5035954	N.D.	49.325 #
17)	L4 AR-1242-2	0.000	4.595	0	5035954	N.D.	31.563 #
18)	L4 AR-1242-3	0.000	4.767	0	1147993	N.D.	14.373 #
19)	L4 AR-1242-4	0.000	4.807	0	1145519	N.D.	14.495 #
20)	L4 AR-1242-5	0.000	5.361	0	14172726	N.D.	128.522 #
21)	L5 AR-1248-1	0.000	4.595	0	5035954	N.D.	59.341 #
22)	L5 AR-1248-2	0.000	4.807	0	1145519	N.D.	10.032 #
23)	L5 AR-1248-3	0.000	4.807	0	1145519	N.D.	9.724 #
24)	L5 AR-1248-4	6.441	5.017	6739081	1452708	84.132	9.799 #
25)	L5 AR-1248-5	0.000	5.401	0	1763937	N.D.	11.733 #
26)	L6 AR-1254-1	6.441	5.361	6739081	14172726	82.809	59.370 #
27)	L6 AR-1254-2	6.657	5.505	4435304	8766170	35.006	42.321
28)	L6 AR-1254-3	7.024	5.916	2972091	45788415	21.551	126.730 #
29)	L6 AR-1254-4	7.306	6.128	3457168	1275919	32.401	5.510 #
30)	L6 AR-1254-5	7.722	6.538	35999887	73774812	315.008	228.072 #
31)	L7 AR-1260-1	7.184	6.029	27980482	62707977	268.824	259.805
32)	L7 AR-1260-2	7.440	6.215	24047406	54807322	184.878	180.839
33)	L7 AR-1260-3	7.798	6.367	29778656	81911122	360.745	287.386
34)	L7 AR-1260-4	8.023	6.832	37432806	83882416	374.791	425.136
35)	L7 AR-1260-5	8.339	7.072	65457429	167.3E6	334.171	327.040
36)	L8 AR-1262-1	7.798	6.628	29778656	39840743	224.310	321.401 #
37)	L8 AR-1262-2	8.339	7.072	65457429	167.3E6	279.330	285.056
38)	L8 AR-1262-3	8.662	7.351	41736037	42297692	270.960	200.327 #
39)	L8 AR-1262-4	8.732	7.415	13317507	127.9E6	112.793	314.974 #
40)	L8 AR-1262-5	9.379	7.906	20696333	45910774	265.554	269.260
41)	L9 AR-1268-1	8.662	7.351	41736037	42297692	125.322	53.884 #
42)	L9 AR-1268-2	8.732	7.415	13317507	127.9E6	43.174	178.190 #
43)	L9 AR-1268-3	0.000	7.619	0	1837532	N.D.	3.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
 Data File : PR034683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 20:30
 Operator : SM\SJ
 Sample : J6378-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:09:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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
44) L9	AR-1268-4	9.379	7.906	20696333	45910774	199.503	203.019
45) L9	AR-1268-5	9.783	8.178	5357751	11160964	6.581	6.113

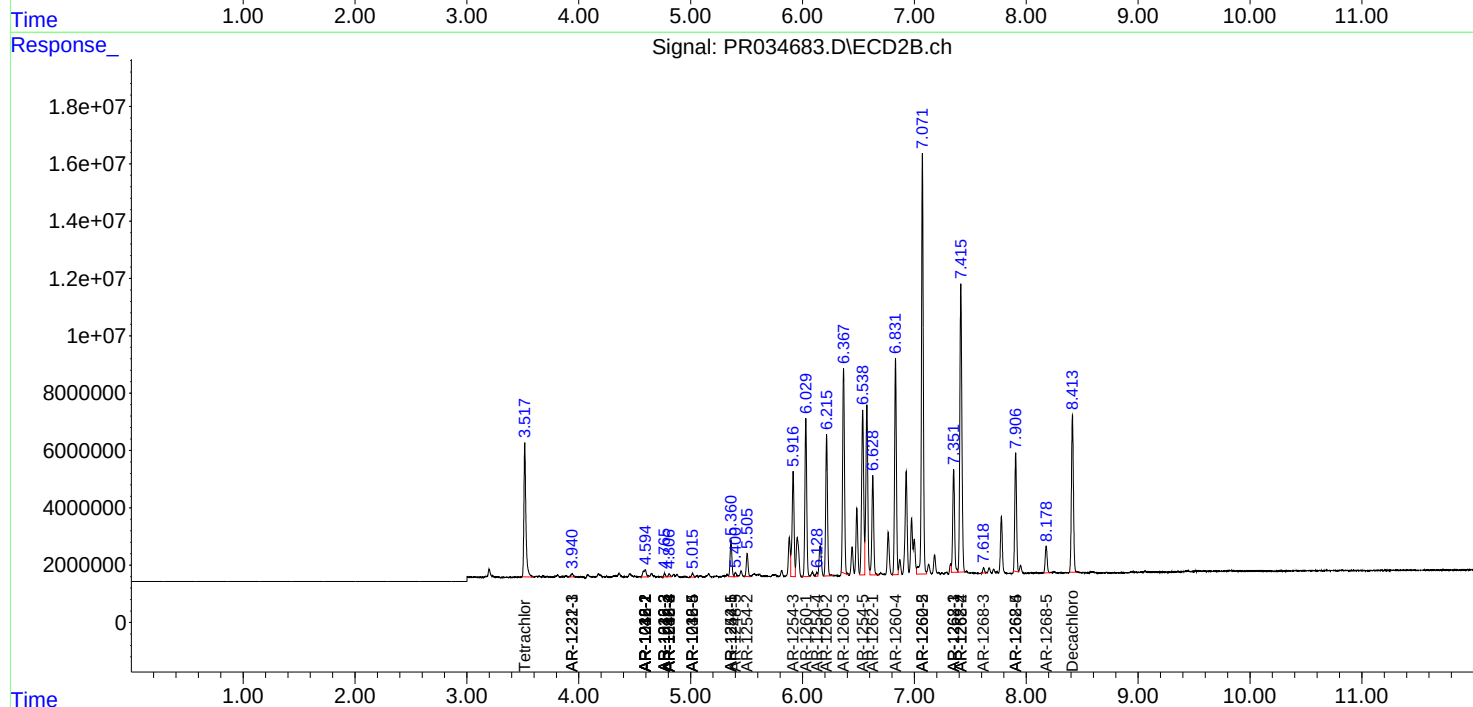
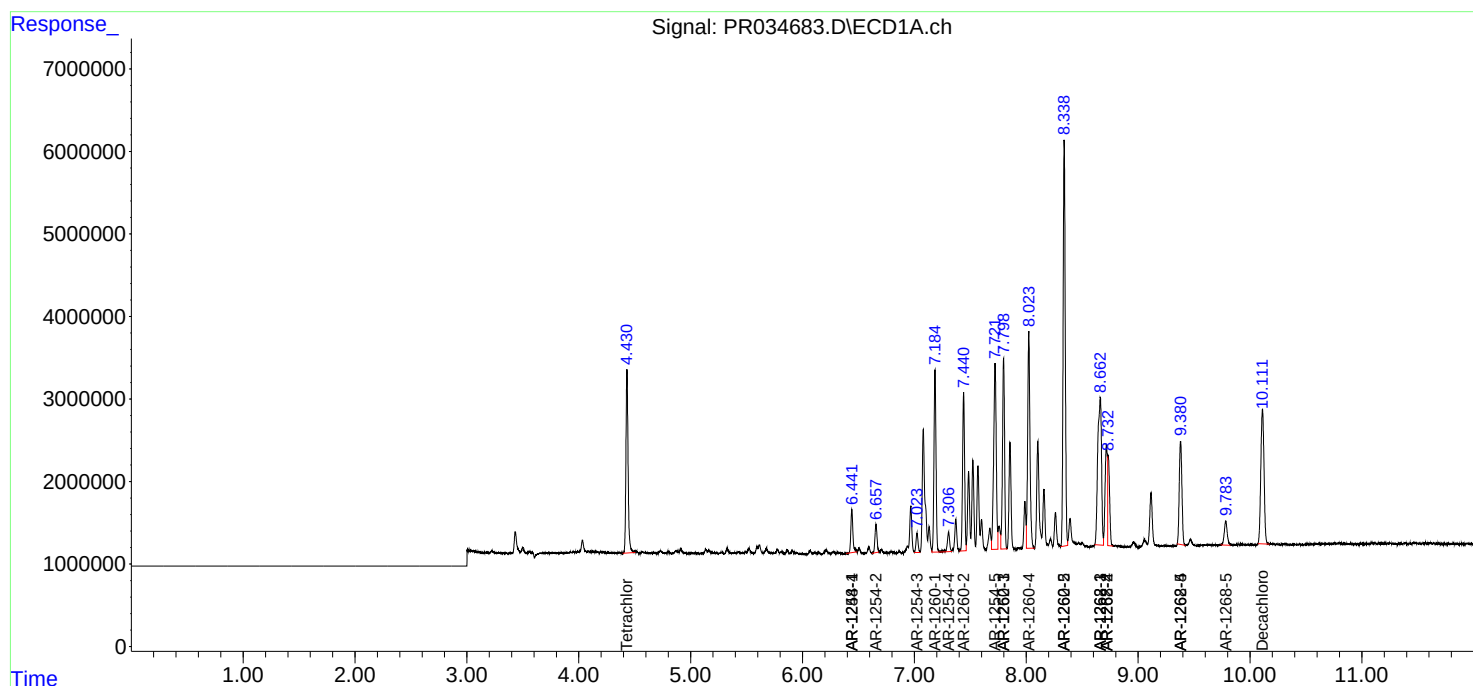
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

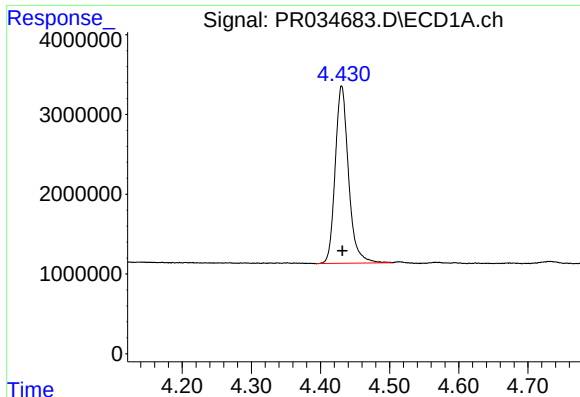
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
Data File : PR034683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 20:30
Operator : SM\SJ
Sample : J6378-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 23:09:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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

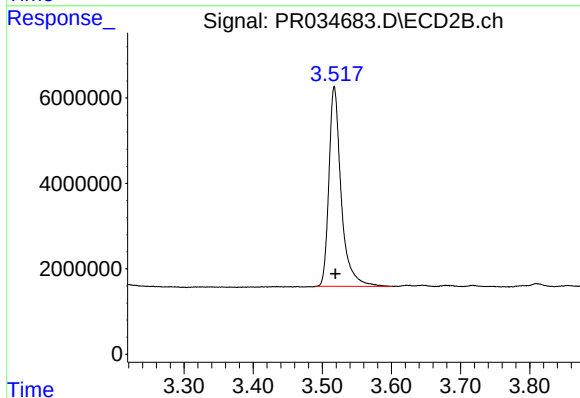




#1 Tetrachloro-m-xylene

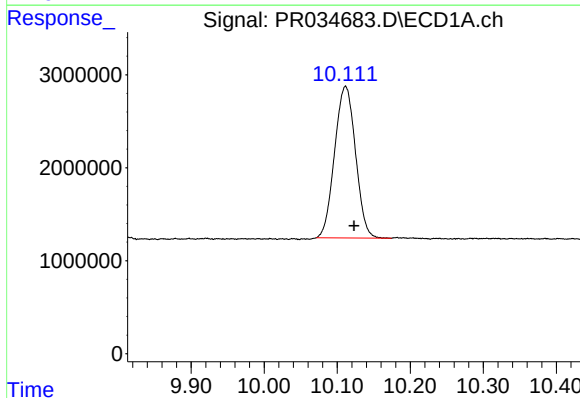
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 29759556
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



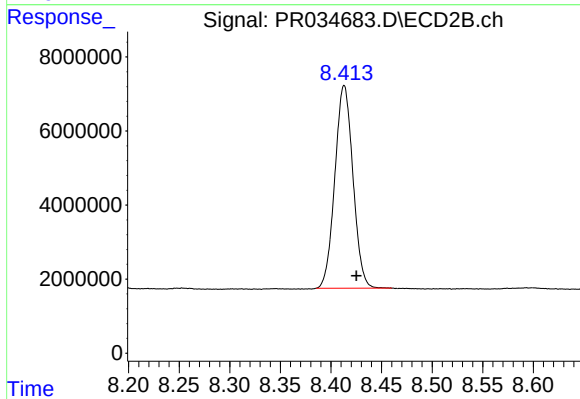
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 57645233
Conc: 15.66 ng/ml



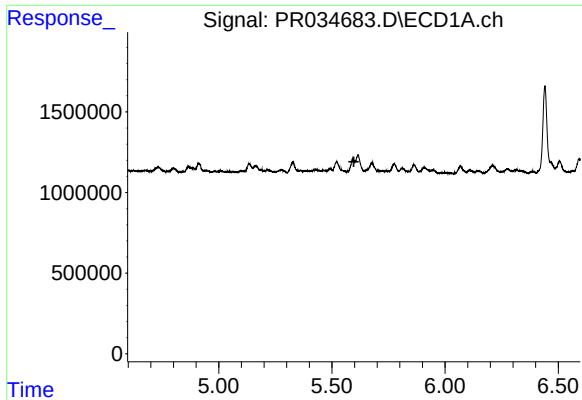
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.012 min
Response: 32457384
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

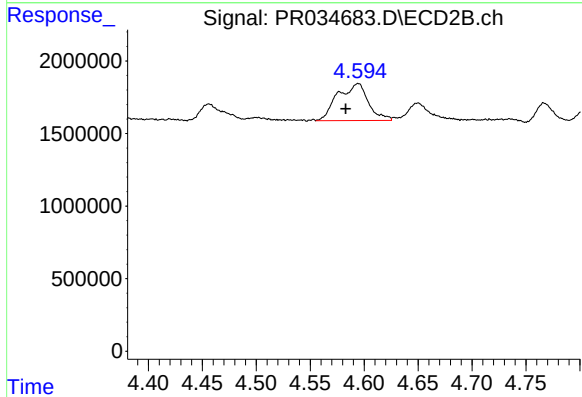
R.T.: 8.413 min
Delta R.T.: -0.012 min
Response: 68228573
Conc: 16.68 ng/ml



#3 AR-1016-1

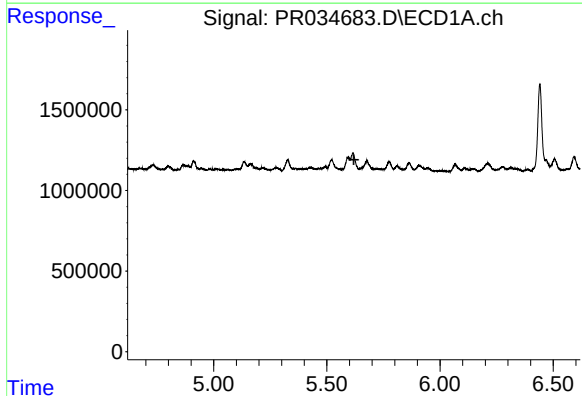
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



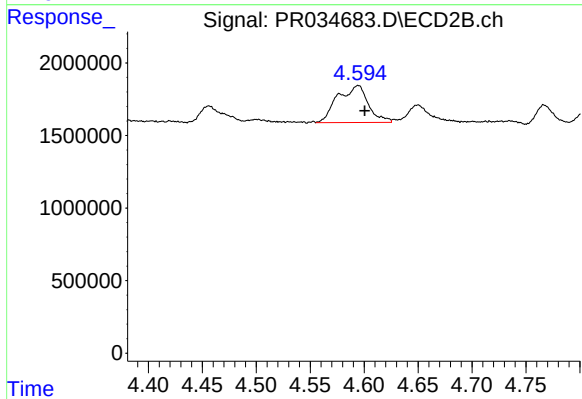
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 5035954
Conc: 38.75 ng/ml



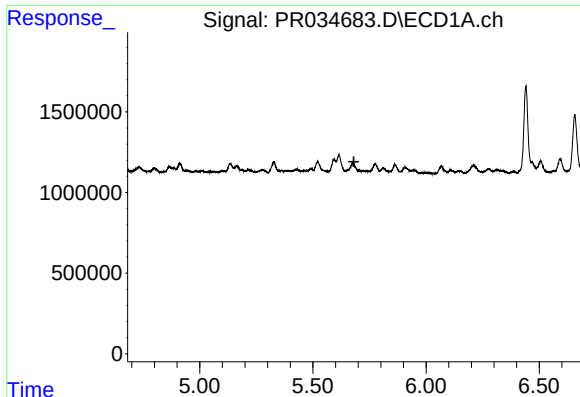
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

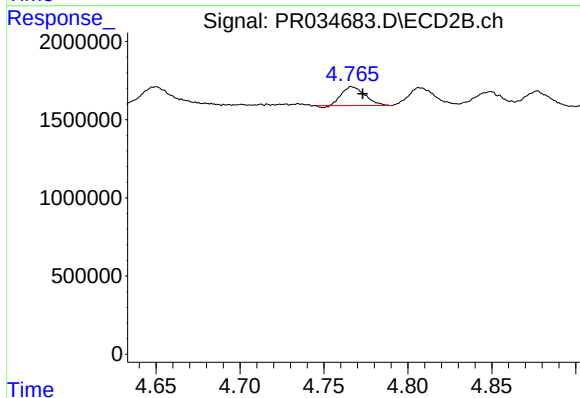
R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 5035954
Conc: 25.49 ng/ml



#5 AR-1016-3

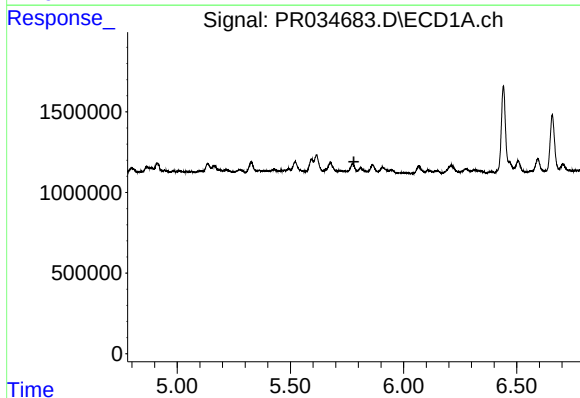
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



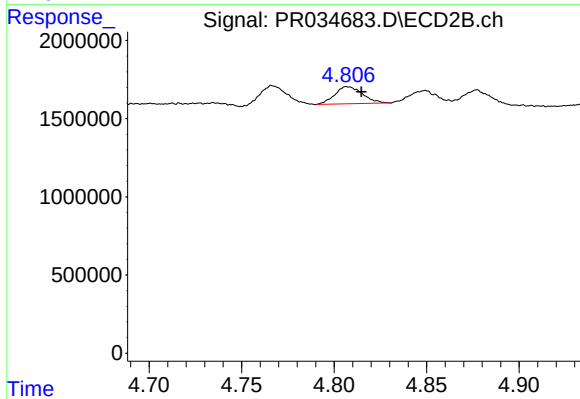
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 1147993
Conc: 11.50 ng/ml



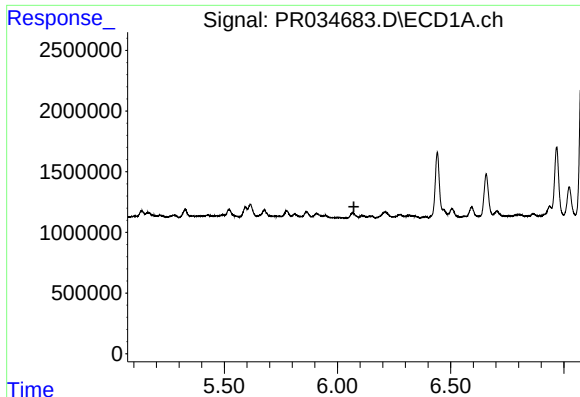
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

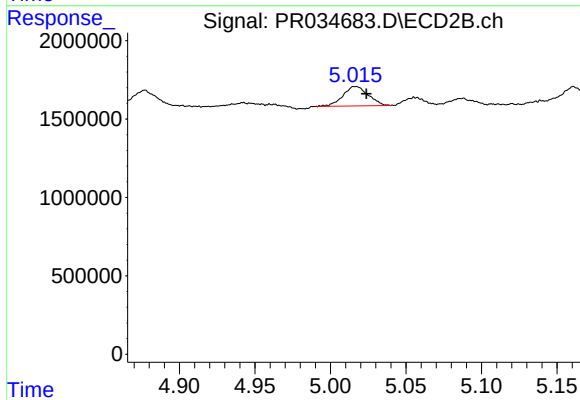
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 1145519
Conc: 14.11 ng/ml



#7 AR-1016-5

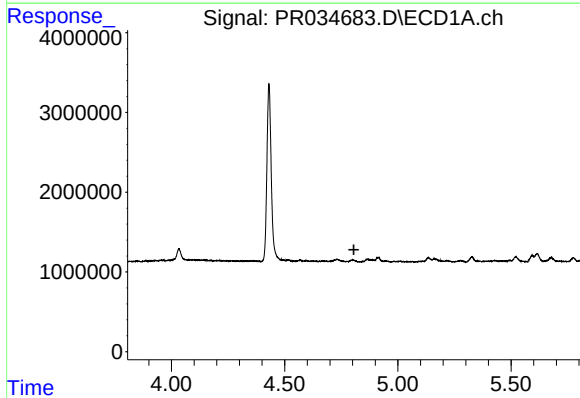
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



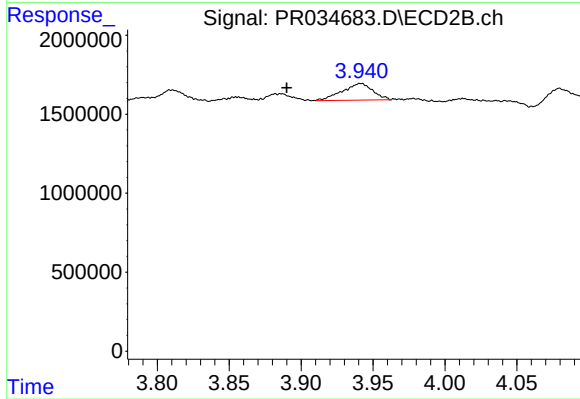
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 1452708
Conc: 13.18 ng/ml



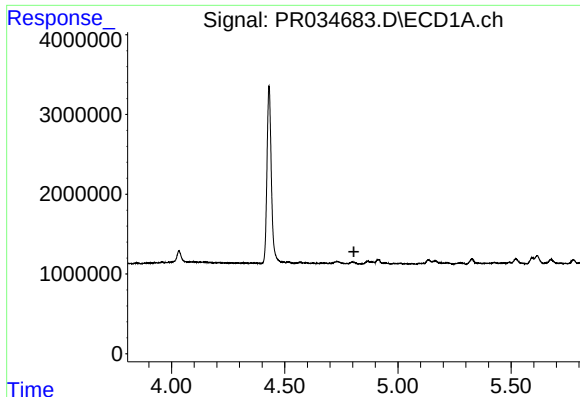
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

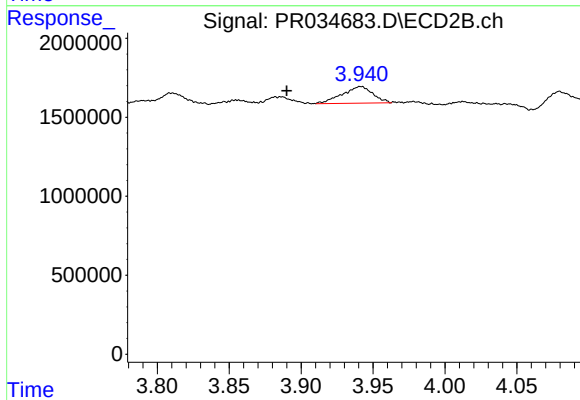
R.T.: 3.941 min
Delta R.T.: 0.052 min
Response: 1568601
Conc: 19.98 ng/ml



#11 AR-1232-1

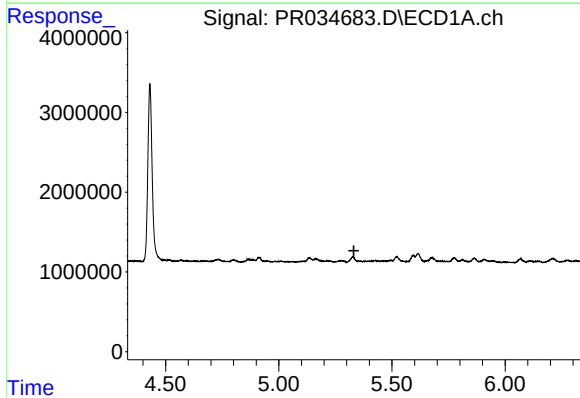
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



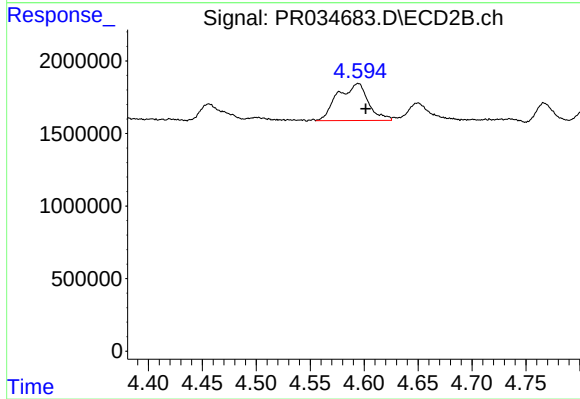
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.051 min
Response: 1568601
Conc: 24.66 ng/ml



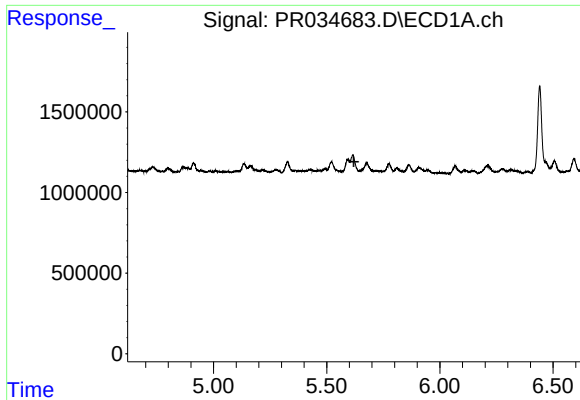
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

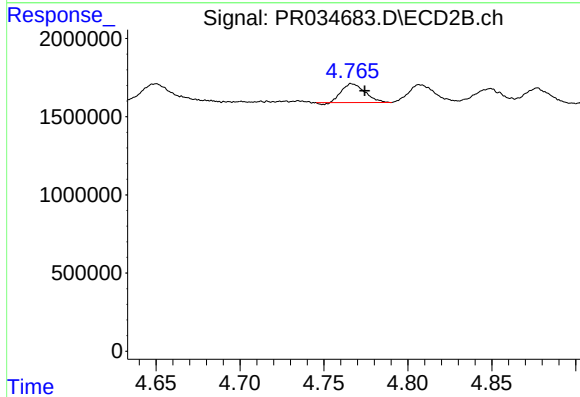
R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 5035954
Conc: 66.53 ng/ml



#13 AR-1232-3

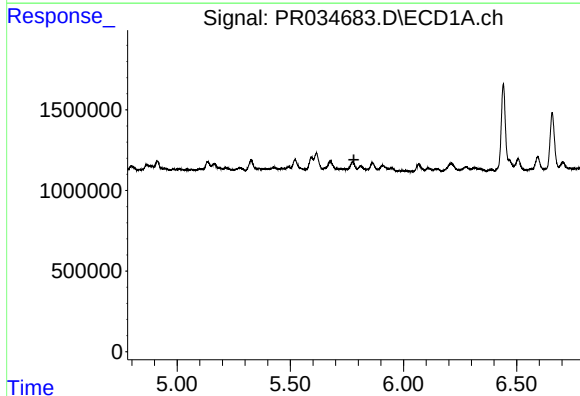
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



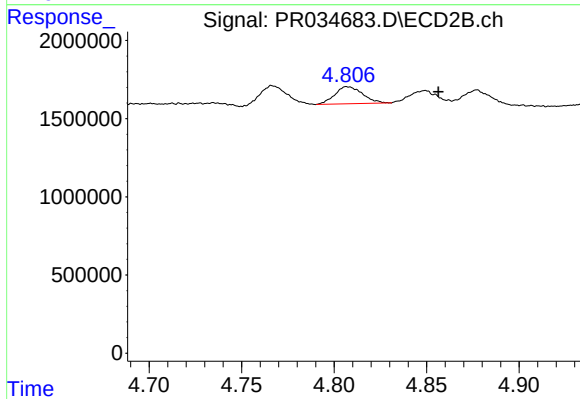
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 1147993
Conc: 30.13 ng/ml



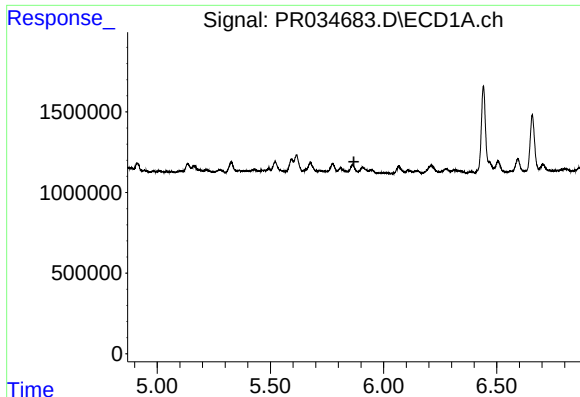
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

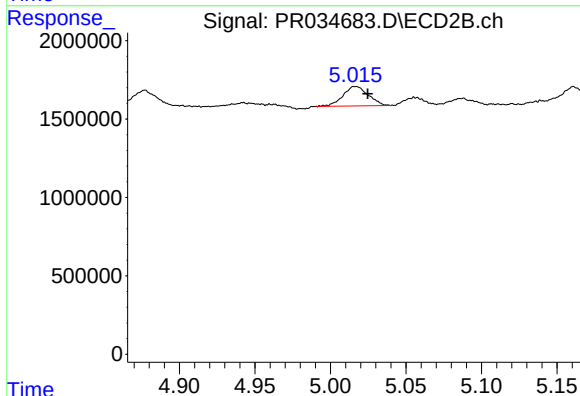
R.T.: 4.807 min
Delta R.T.: -0.049 min
Response: 1145519
Conc: 33.23 ng/ml



#15 AR-1232-5

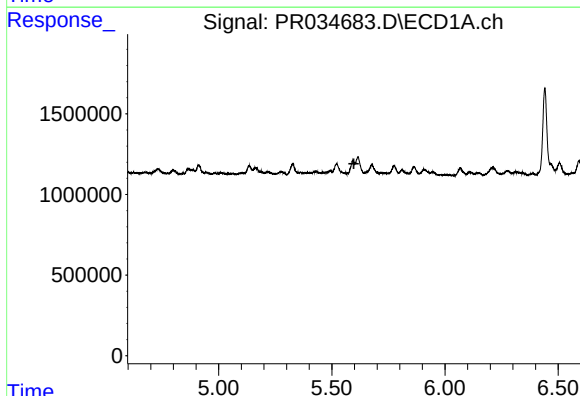
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



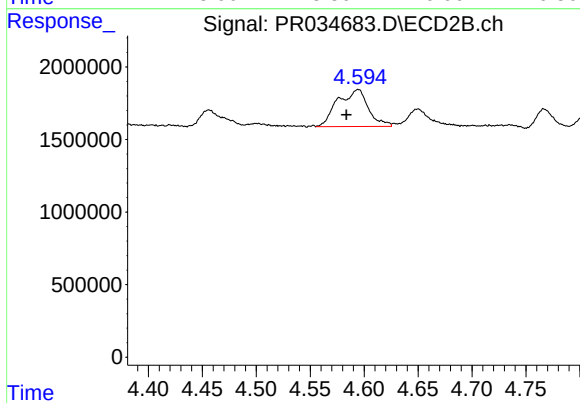
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 1452708
Conc: 36.99 ng/ml



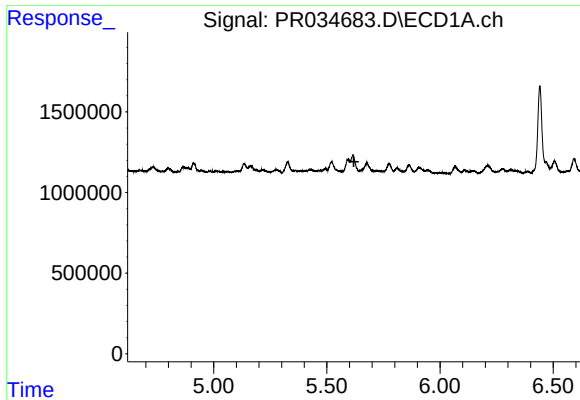
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

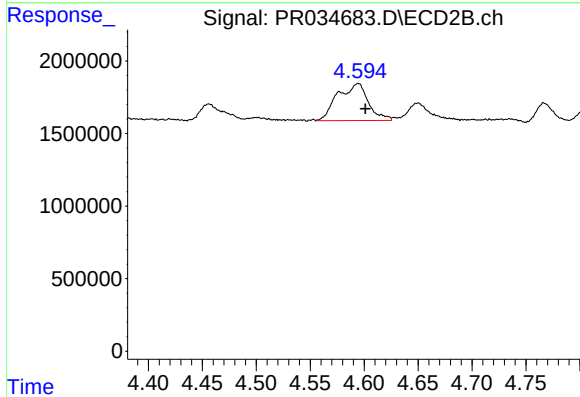
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 5035954
Conc: 49.32 ng/ml



#17 AR-1242-2

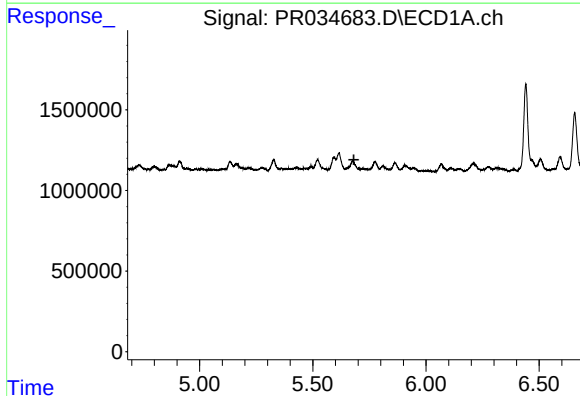
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



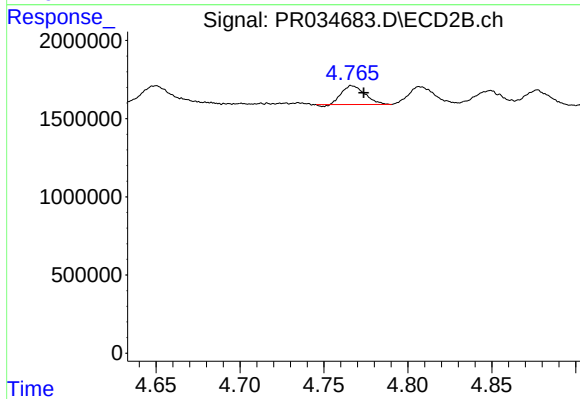
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 5035954
Conc: 31.56 ng/ml



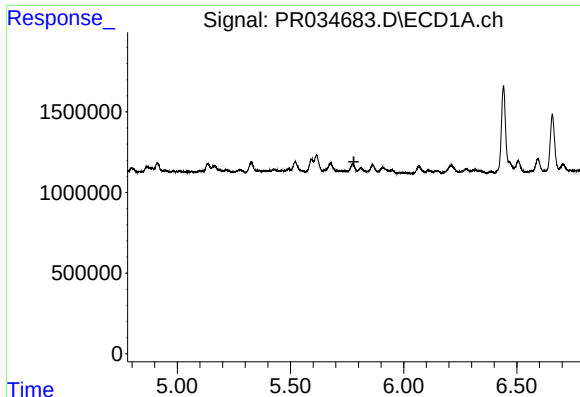
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

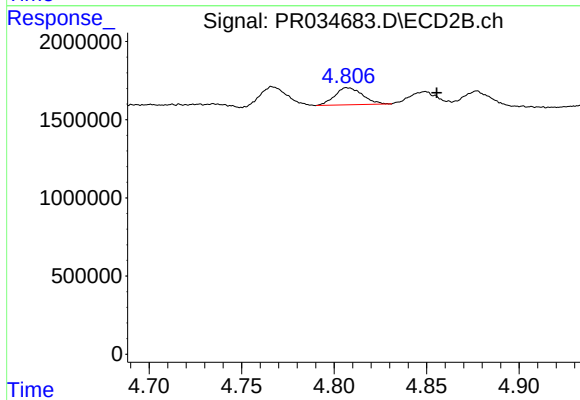
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 1147993
Conc: 14.37 ng/ml



#19 AR-1242-4

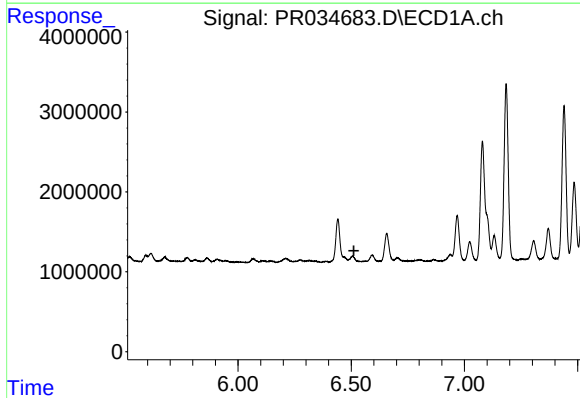
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



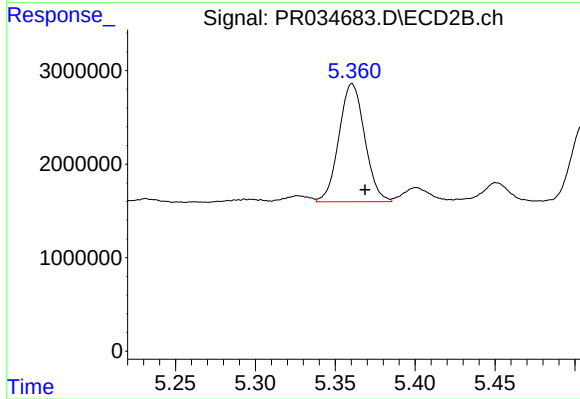
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: -0.048 min
Response: 1145519
Conc: 14.50 ng/ml



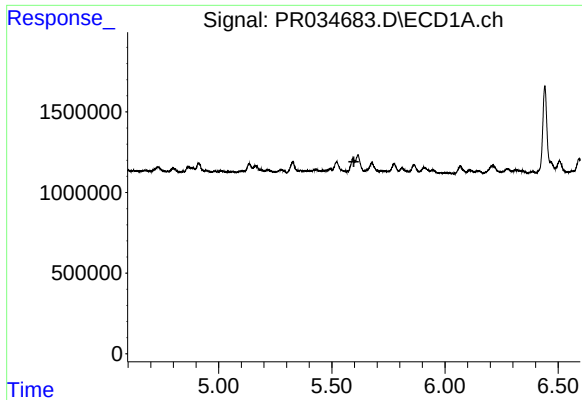
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

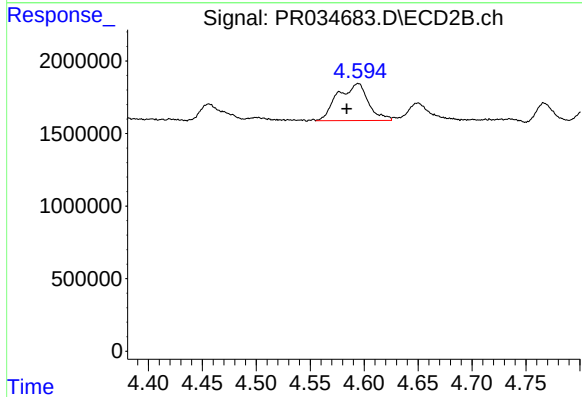
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 14172726
Conc: 128.52 ng/ml



#21 AR-1248-1

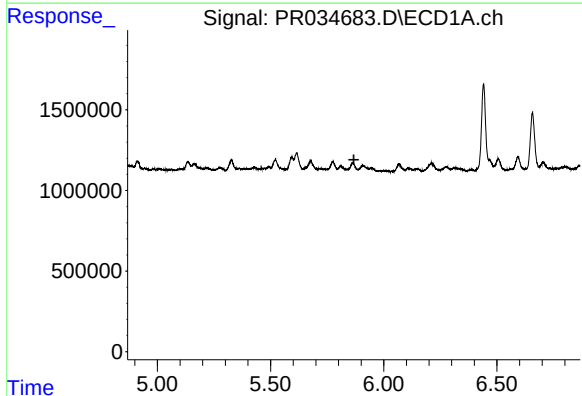
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



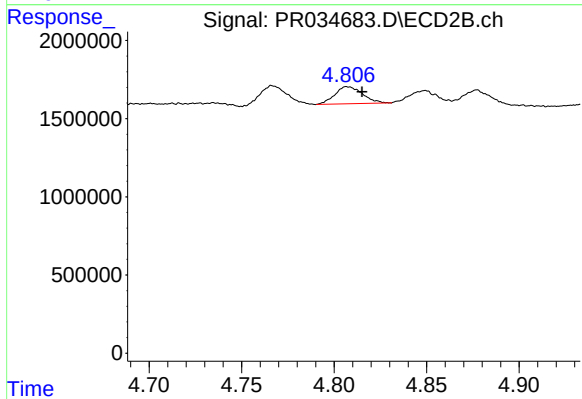
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 5035954
Conc: 59.34 ng/ml



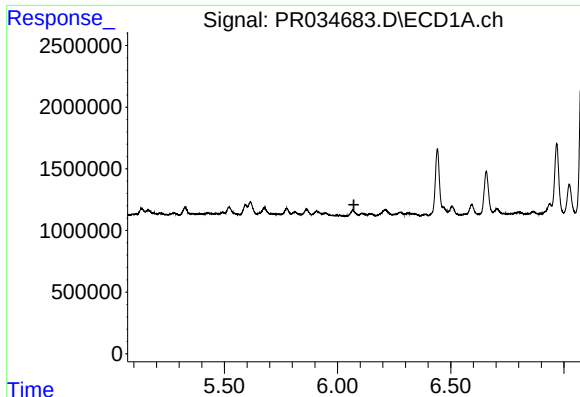
#22 AR-1248-2

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



#22 AR-1248-2

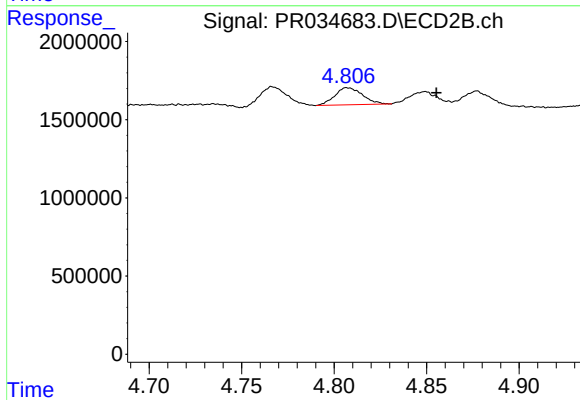
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 1145519
Conc: 10.03 ng/ml



#23 AR-1248-3

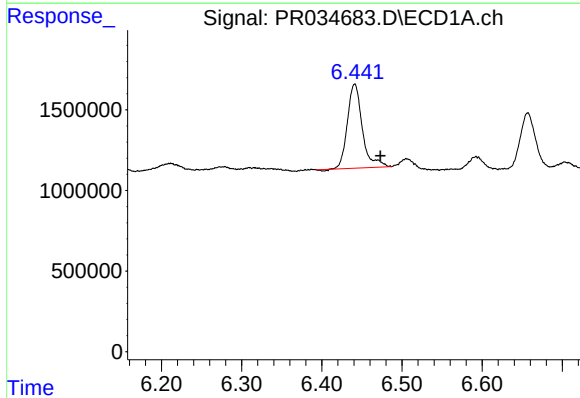
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



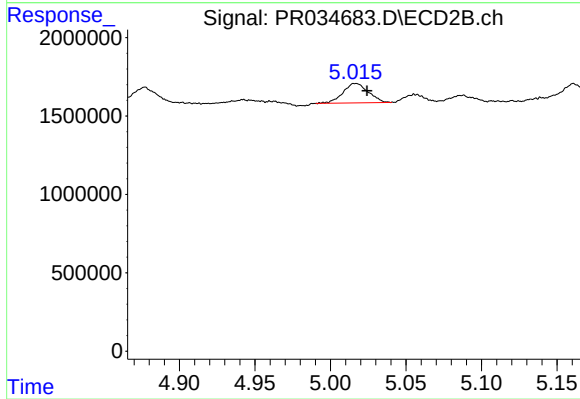
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: -0.048 min
Response: 1145519
Conc: 9.72 ng/ml



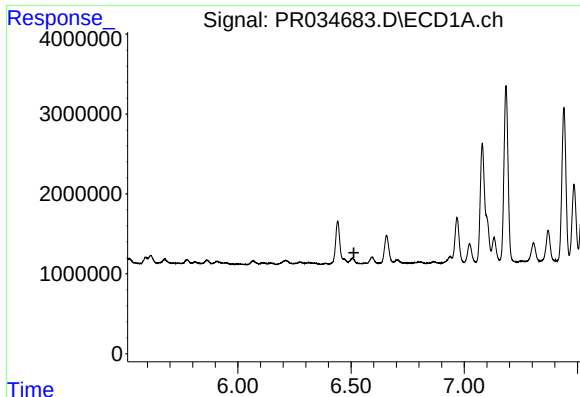
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.032 min
Response: 6739081
Conc: 84.13 ng/ml



#24 AR-1248-4

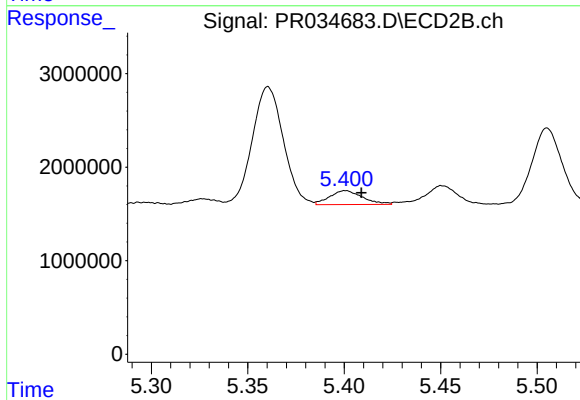
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 1452708
Conc: 9.80 ng/ml



#25 AR-1248-5

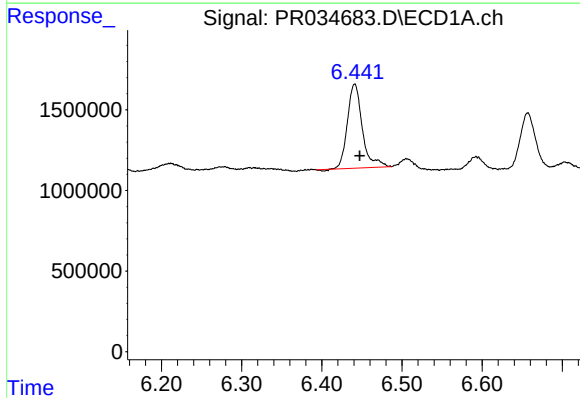
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



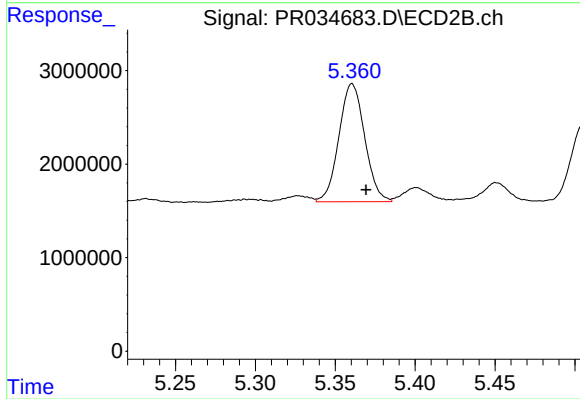
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1763937
Conc: 11.73 ng/ml



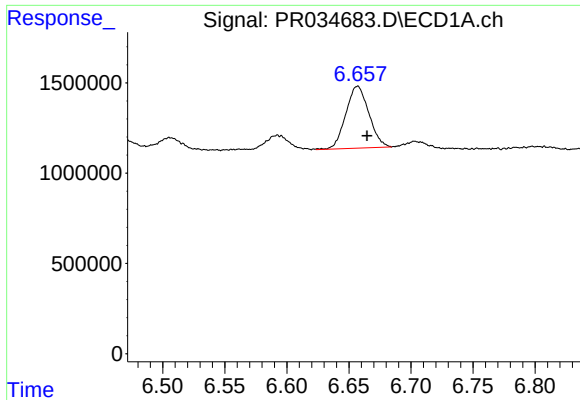
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 6739081
Conc: 82.81 ng/ml



#26 AR-1254-1

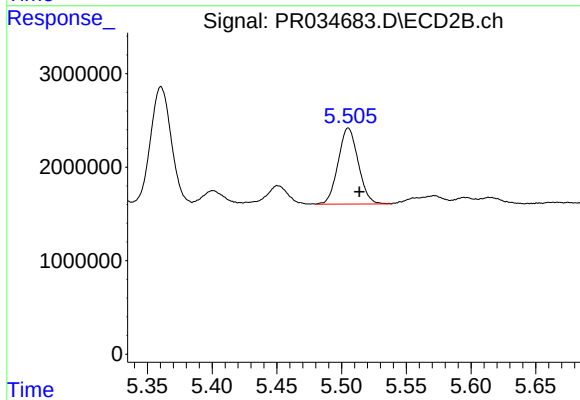
R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 14172726
Conc: 59.37 ng/ml



#27 AR-1254-2

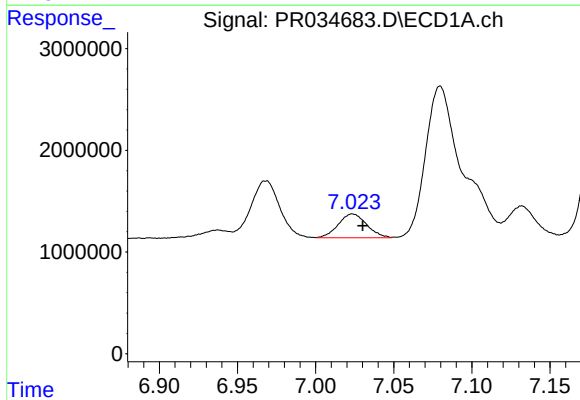
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 4435304
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



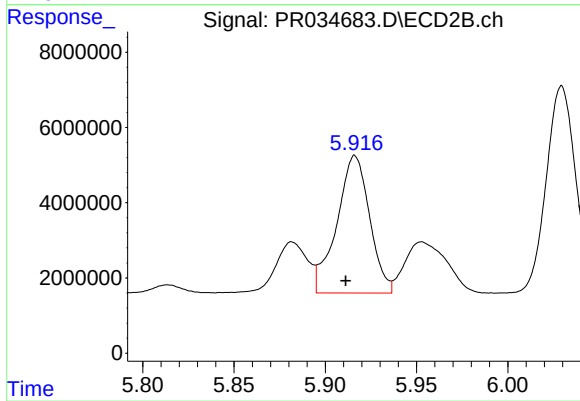
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 8766170
Conc: 42.32 ng/ml



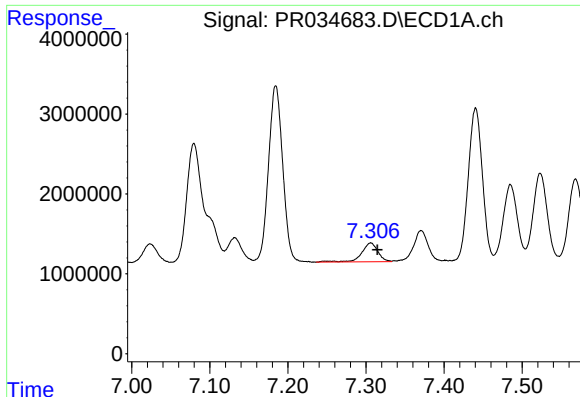
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 2972091
Conc: 21.55 ng/ml



#28 AR-1254-3

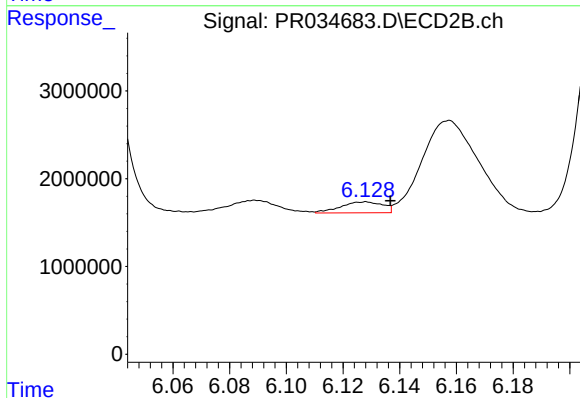
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 45788415
Conc: 126.73 ng/ml



#29 AR-1254-4

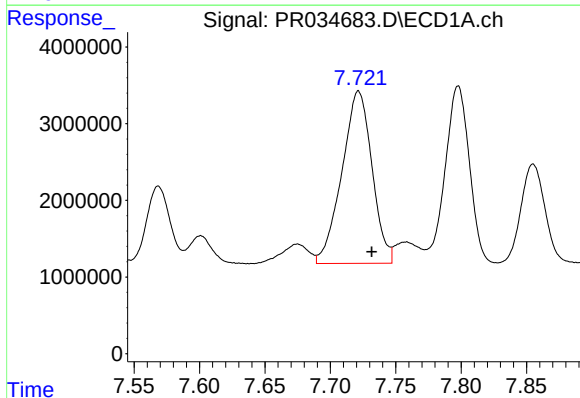
R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 3457168
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



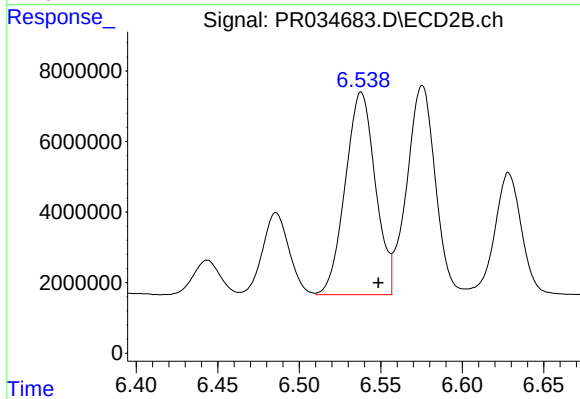
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 1275919
Conc: 5.51 ng/ml



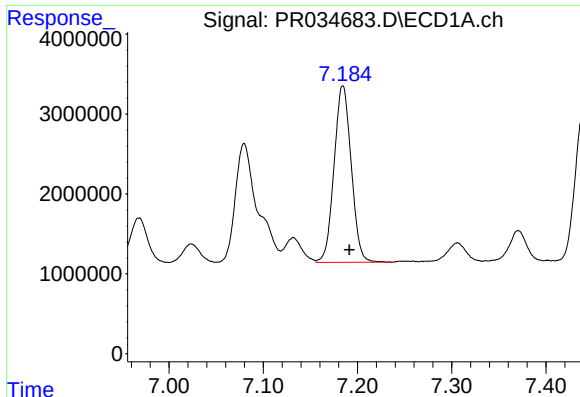
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 35999887
Conc: 315.01 ng/ml



#30 AR-1254-5

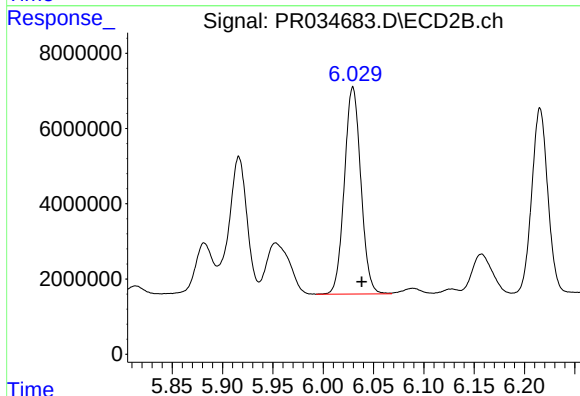
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 73774812
Conc: 228.07 ng/ml



#31 AR-1260-1

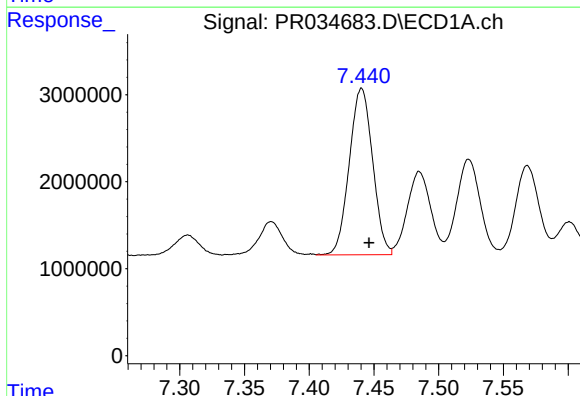
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 27980482
Conc: 268.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



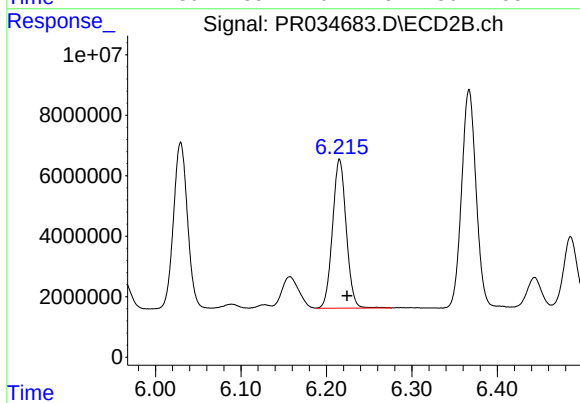
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 62707977
Conc: 259.80 ng/ml



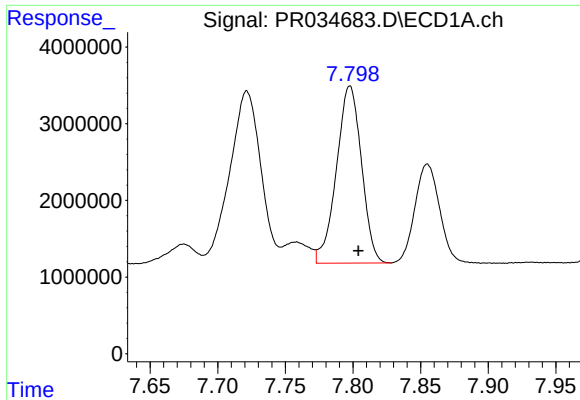
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 24047406
Conc: 184.88 ng/ml



#32 AR-1260-2

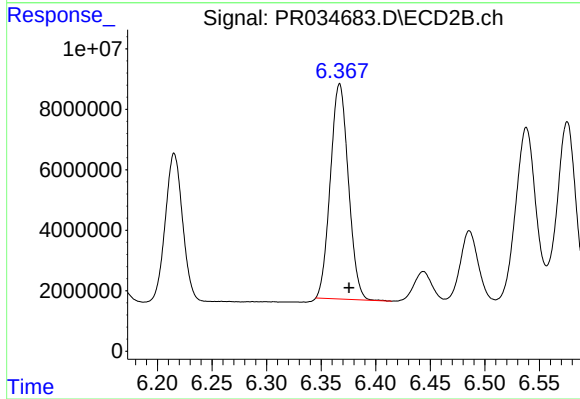
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 54807322
Conc: 180.84 ng/ml



#33 AR-1260-3

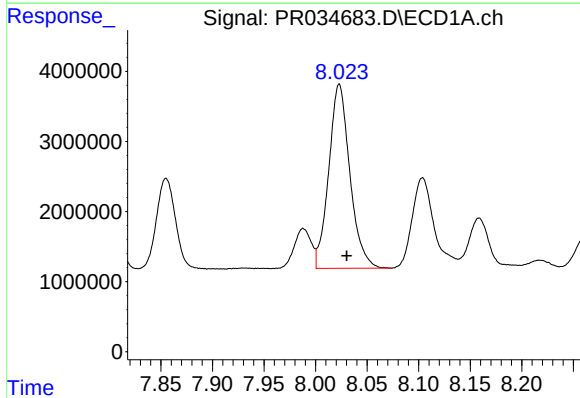
R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 29778656
Conc: 360.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



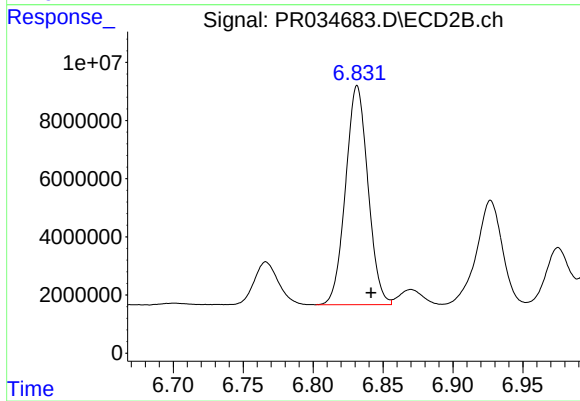
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 81911122
Conc: 287.39 ng/ml



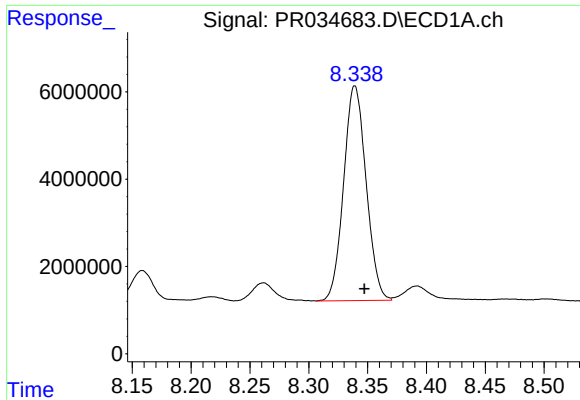
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 37432806
Conc: 374.79 ng/ml



#34 AR-1260-4

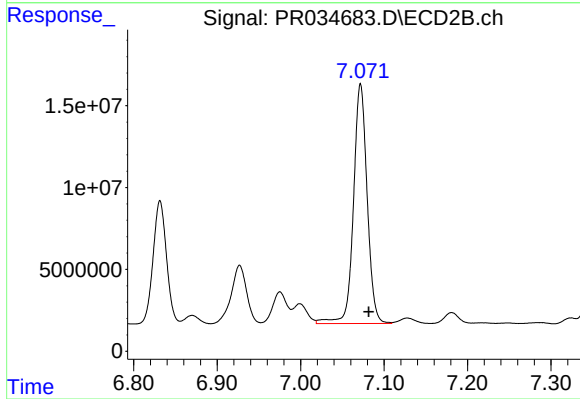
R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 83882416
Conc: 425.14 ng/ml



#35 AR-1260-5

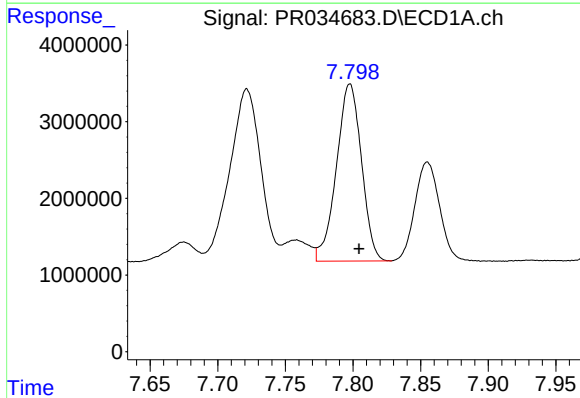
R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 65457429
Conc: 334.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



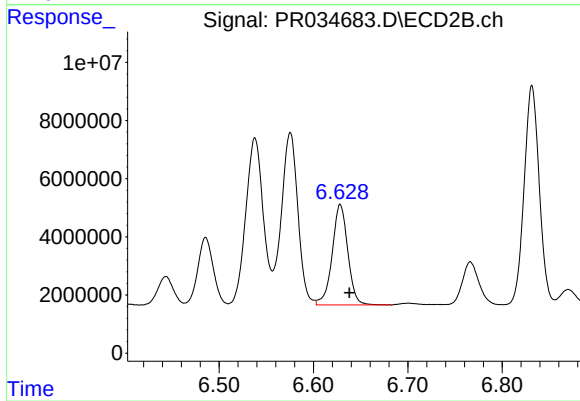
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 167273772
Conc: 327.04 ng/ml



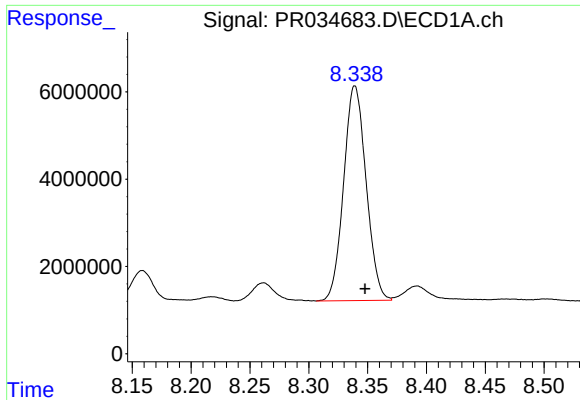
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 29778656
Conc: 224.31 ng/ml



#36 AR-1262-1

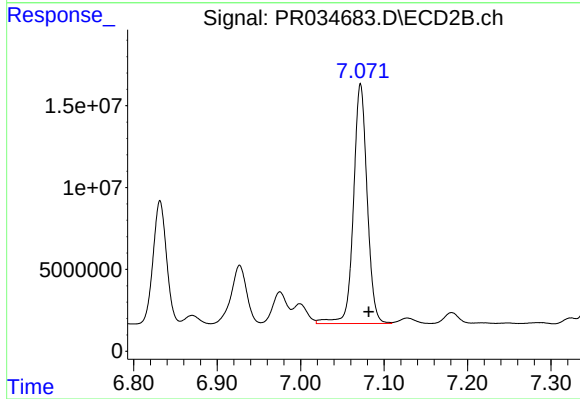
R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 39840743
Conc: 321.40 ng/ml



#37 AR-1262-2

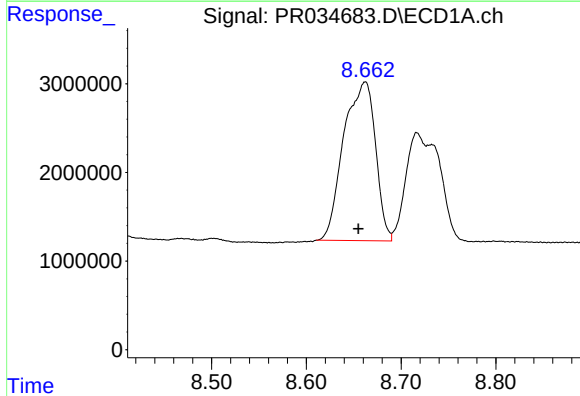
R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 65457429
Conc: 279.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



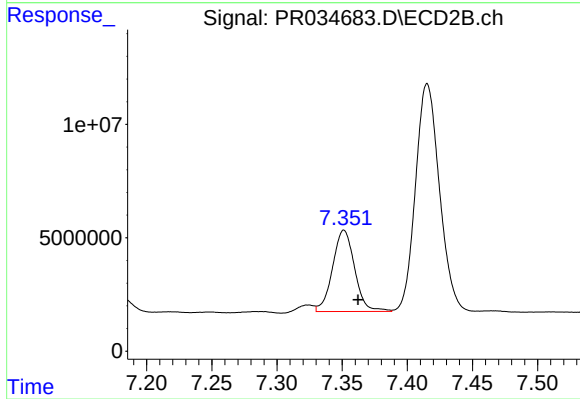
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 167273772
Conc: 285.06 ng/ml



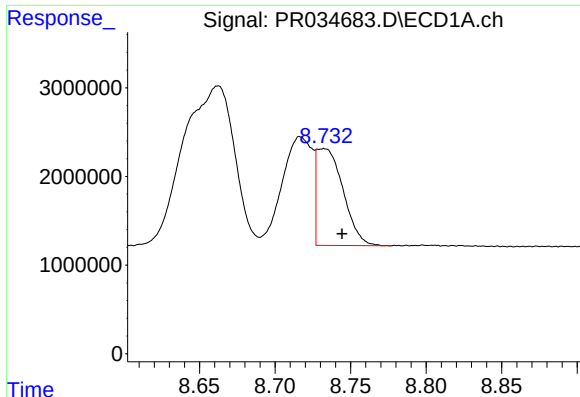
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.007 min
Response: 41736037
Conc: 270.96 ng/ml



#38 AR-1262-3

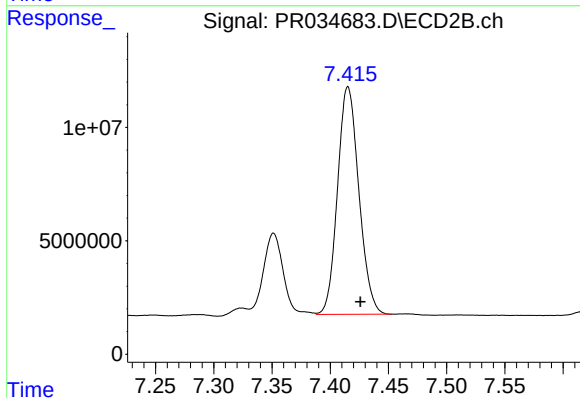
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 42297692
Conc: 200.33 ng/ml



#39 AR-1262-4

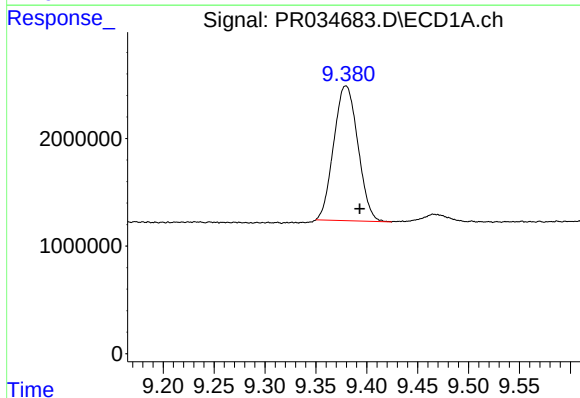
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 13317507
Conc: 112.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



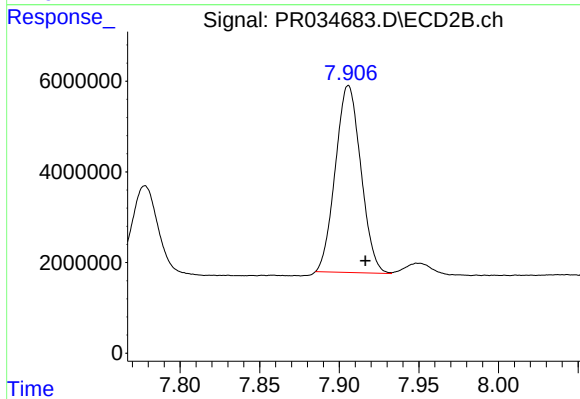
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 127935149
Conc: 314.97 ng/ml



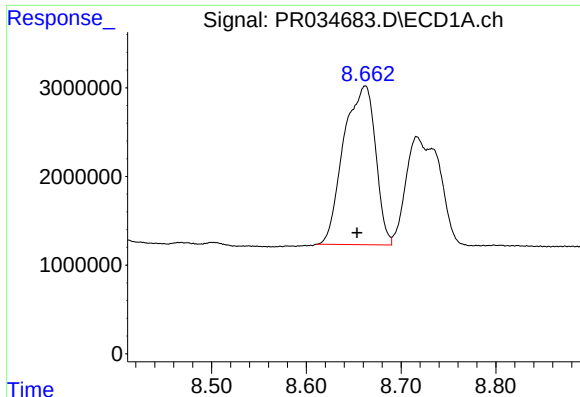
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 20696333
Conc: 265.55 ng/ml



#40 AR-1262-5

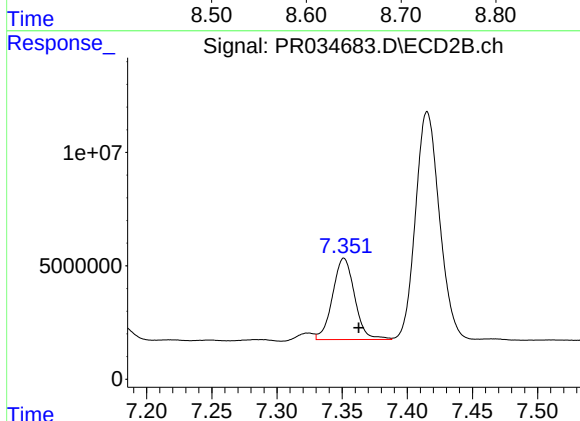
R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 45910774
Conc: 269.26 ng/ml



#41 AR-1268-1

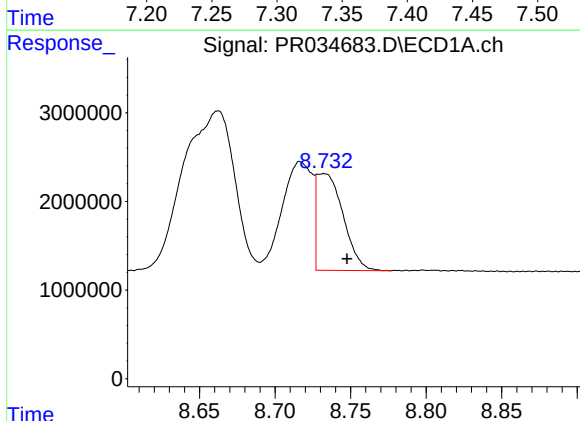
R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 41736037
Conc: 125.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



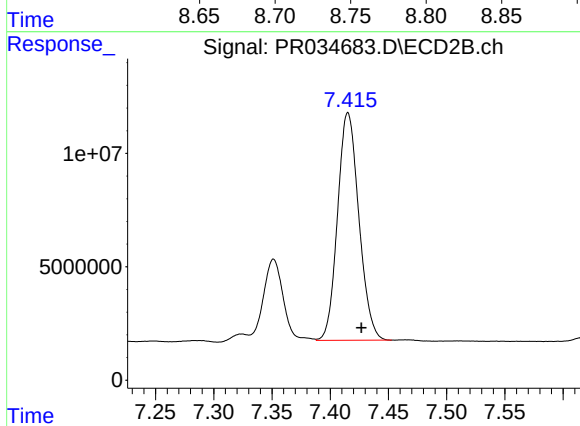
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 42297692
Conc: 53.88 ng/ml



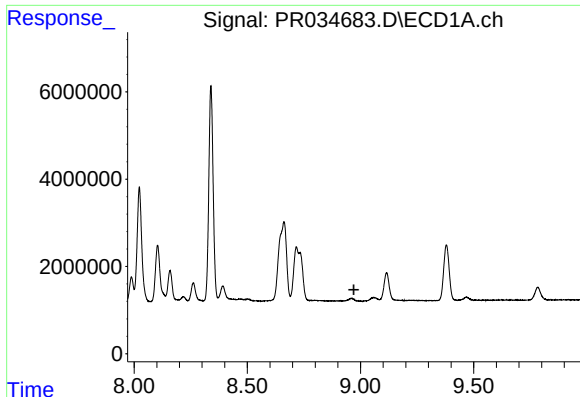
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.015 min
Response: 13317507
Conc: 43.17 ng/ml



#42 AR-1268-2

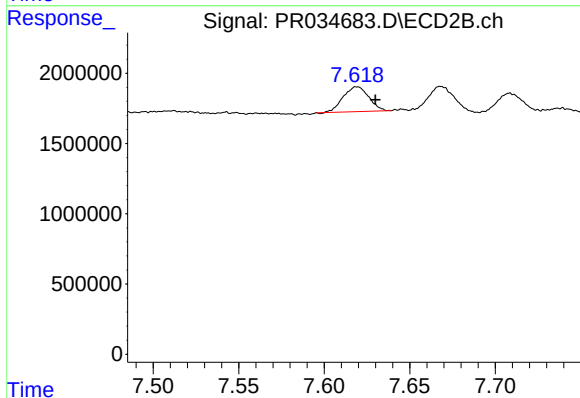
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 127935149
Conc: 178.19 ng/ml



#43 AR-1268-3

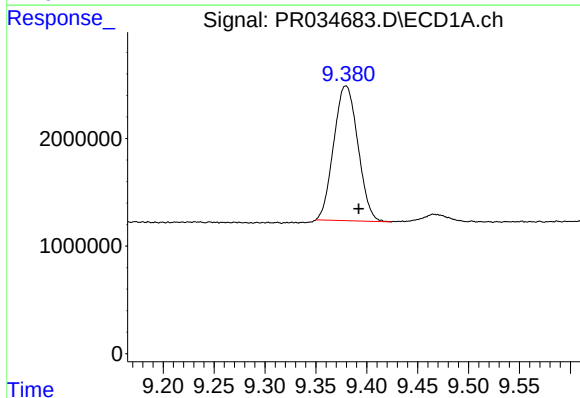
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



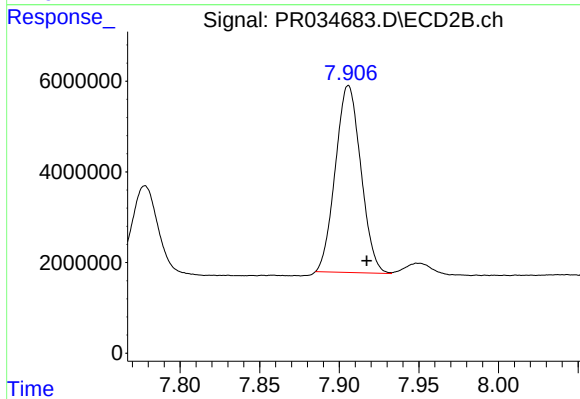
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: -0.011 min
Response: 1837532
Conc: 3.24 ng/ml



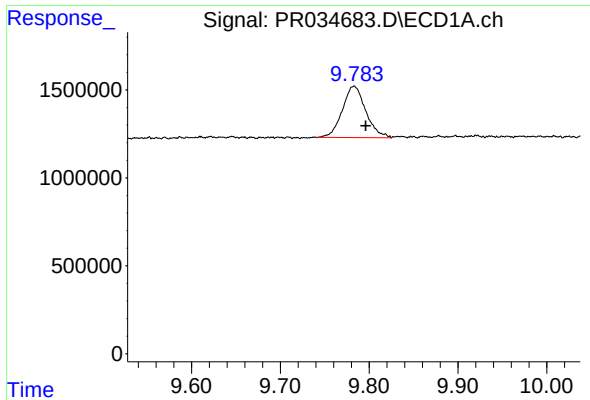
#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 20696333
Conc: 199.50 ng/ml



#44 AR-1268-4

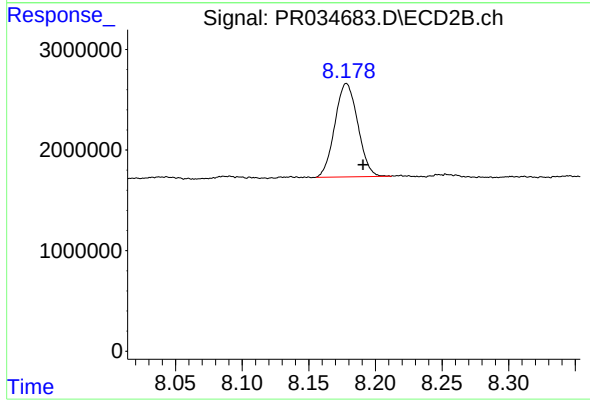
R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 45910774
Conc: 203.02 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.013 min
Response: 5357751
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 11160964
Conc: 6.11 ng/ml