

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:12
 Operator : SM\MA
 Sample : K3124-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.773	4.622	43401060	130.3E6	27.334	25.563
2)	SA Decachlor...	8.750	10.375	42030633	80919959	26.741	19.247 #
Target Compounds							
3)	L1 AR-1016-1	4.846	5.778	10473783	29948366	158.629	173.720
4)	L1 AR-1016-2	4.864	5.800	15989534	42105720	172.595	171.885
5)	L1 AR-1016-3	5.039	5.862	8294495	25247656	172.564	174.251
6)	L1 AR-1016-4	5.079	5.960	6319222	20870403	167.736	176.474
7)	L1 AR-1016-5	5.290	6.250	8297167	20049494	161.138	176.074
9)	L2 AR-1221-2	4.070	0.000	1603930	0	100.426	N.D. #
10)	L2 AR-1221-3	4.145	4.989	4693747	13511623	91.061	89.570
11)	L3 AR-1232-1	4.145	4.989	4693747	13511623	123.061	133.767
12)	L3 AR-1232-2	4.864	5.513	15989534	19216881	376.243	374.485
13)	L3 AR-1232-3	5.039	5.800	8294495	42105720	374.484	396.565
14)	L3 AR-1232-4	5.120	5.960	7682394	20870403	398.222	402.806
15)	L3 AR-1232-5	5.290	6.046	8297167	16003291	323.968	422.197 #
16)	L4 AR-1242-1	4.846	5.778	10473783	29948366	181.507	203.786
17)	L4 AR-1242-2	4.864	5.800	15989534	42105720	193.049	202.140
18)	L4 AR-1242-3	5.039	5.862	8294495	25247656	190.136	200.759
19)	L4 AR-1242-4	5.120	5.960	7682394	20870403	184.769	201.750
20)	L4 AR-1242-5	5.638	6.622	6136490	17176348	107.109	154.753 #
21)	L5 AR-1248-1	4.846	5.778	10473783	29948366	241.062	276.667
22)	L5 AR-1248-2	5.079	6.046	6319222	16003291	109.844	109.745
23)	L5 AR-1248-3	5.120	6.250	7682394	20049494	131.328	118.984
24)	L5 AR-1248-4	5.290	6.622	8297167	17176348	110.376	89.675
25)	L5 AR-1248-5	5.638	6.622	6136490	17176348	77.873	94.794
26)	L6 AR-1254-1	5.638	6.622	6136490	17176348	56.473	98.343 #
27)	L6 AR-1254-2	5.782	6.836	6688641	16111286	69.285	59.878
28)	L6 AR-1254-3	6.197	7.203	15222259	9027301	96.597	30.190 #
29)	L6 AR-1254-4	6.407	7.545	1356822	6287884	11.590	28.376 #
30)	L6 AR-1254-5	6.821	7.898	23737069	48279522	172.348	201.150
31)	L7 AR-1260-1	6.311	7.362	16957350	35900016	184.775	183.673
32)	L7 AR-1260-2	6.496	7.615	24081941	39117807	189.280	166.395
33)	L7 AR-1260-3	6.649	7.971	19921624	24184473	191.725	136.235 #
34)	L7 AR-1260-4	7.118	8.200	12883630	29794744	147.191	141.045
35)	L7 AR-1260-5	7.356	8.527	33014195	53783467	141.966	121.222
36)	L8 AR-1262-1	6.913	7.971	7887598	24184473	101.458	72.352 #
37)	L8 AR-1262-2	7.356	8.527	33014195	53783467	90.367	86.014
38)	L8 AR-1262-3	7.638	8.864	5849186	34989183	43.831	84.223 #
39)	L8 AR-1262-4	7.702	8.919	21104706	18133141	88.333	59.340 #
40)	L8 AR-1262-5	8.198	9.608	6014434	12553447	57.012	55.945
41)	L9 AR-1268-1	7.638	8.864	5849186	34989183	14.926	49.221 #
42)	L9 AR-1268-2	7.702	8.919	21104706	18133141	61.859	27.899 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:12
 Operator : SM\MA
 Sample : K3124-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.198	9.608	6014434	12553447	52.759	51.966
45) L9	AR-1268-5	8.495	0.000	4187565	0	5.042	N.D. #

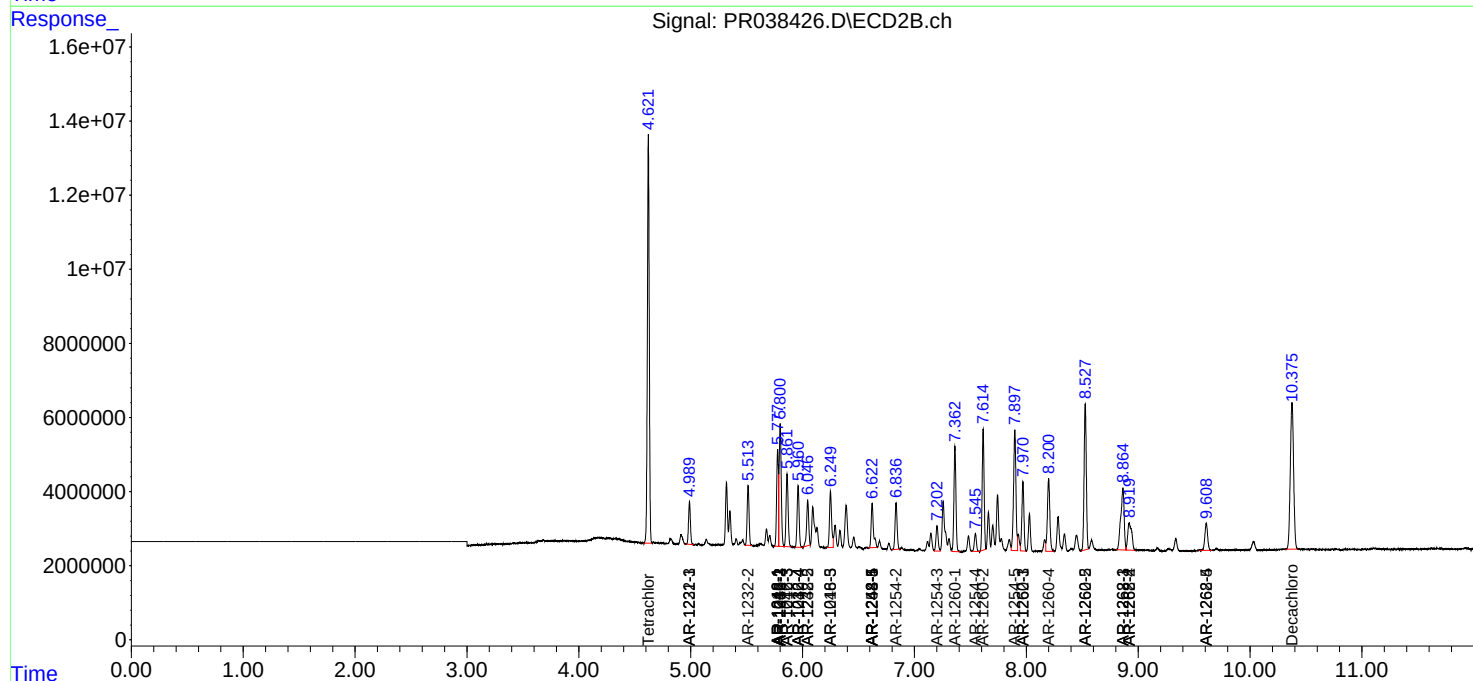
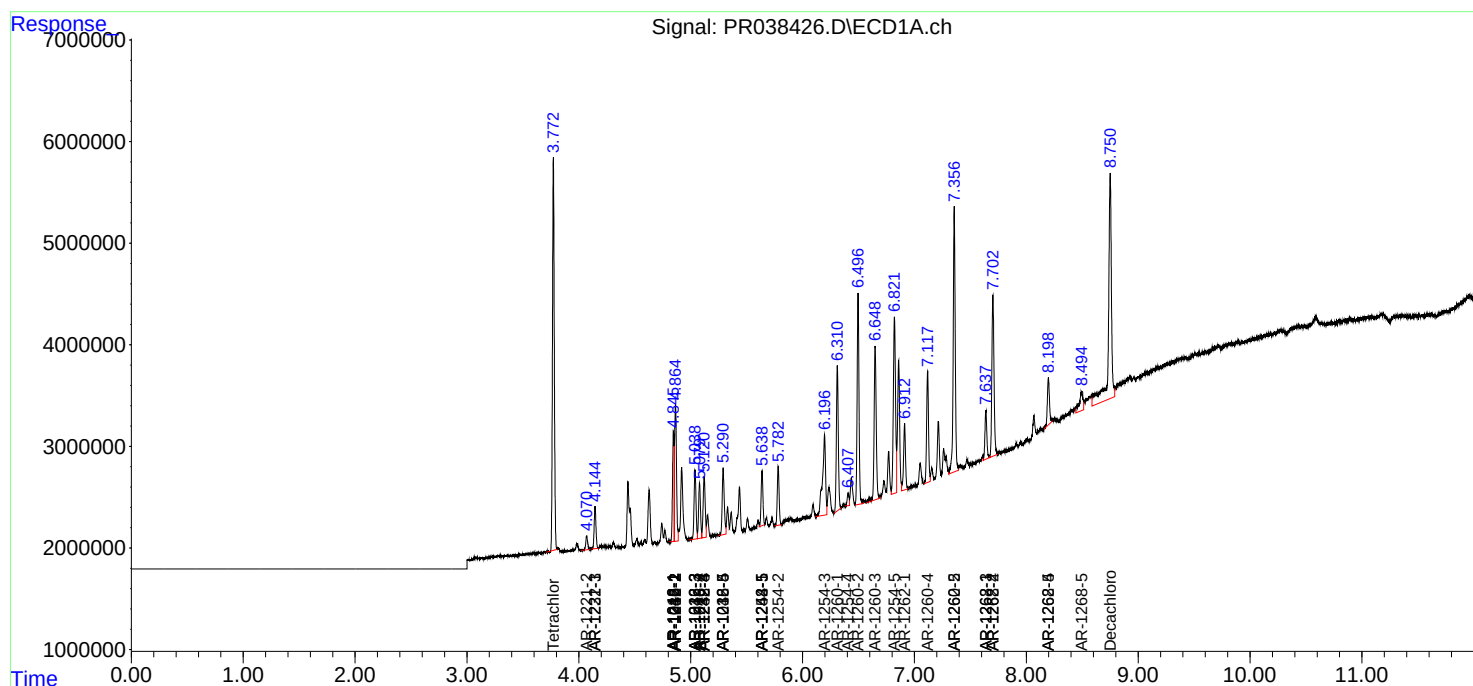
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

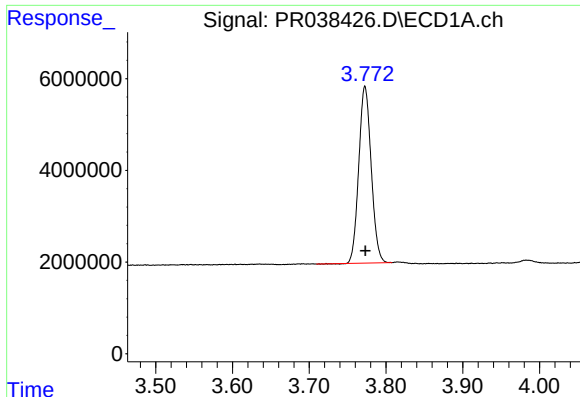
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 21:12
Operator : SM\MA
Sample : K3124-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

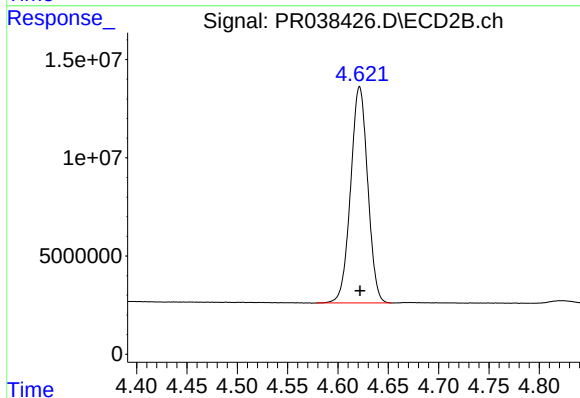




#1 Tetrachloro-m-xylene

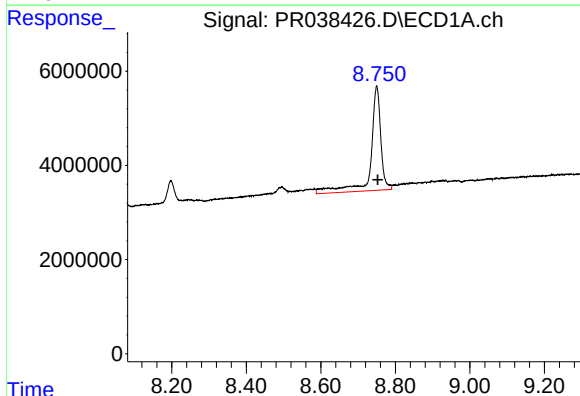
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 43401060
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



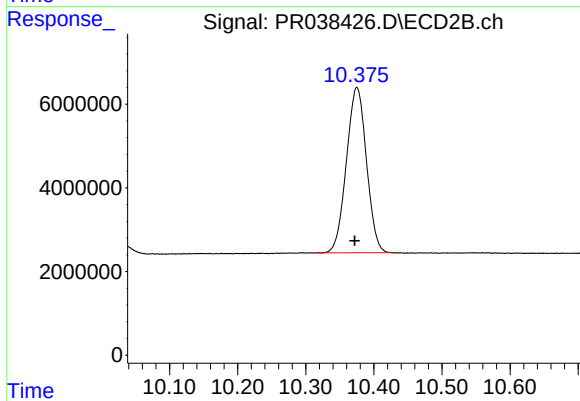
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 130299868
Conc: 25.56 ng/ml



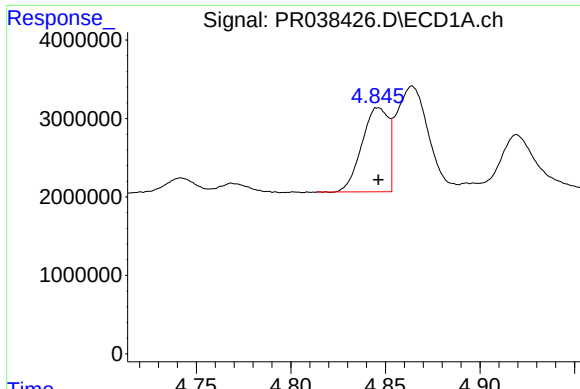
#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 42030633
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

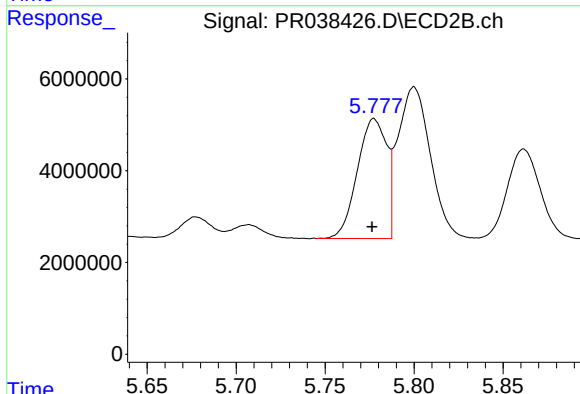
R.T.: 10.375 min
Delta R.T.: 0.003 min
Response: 80919959
Conc: 19.25 ng/ml



#3 AR-1016-1

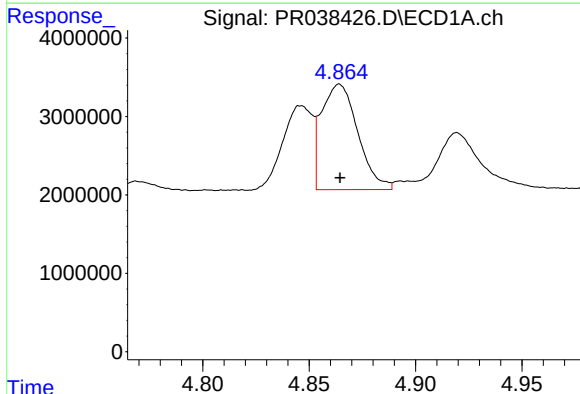
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10473783
Conc: 158.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



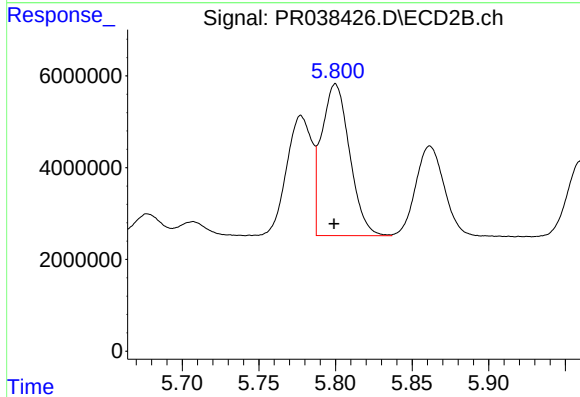
#3 AR-1016-1

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 29948366
Conc: 173.72 ng/ml



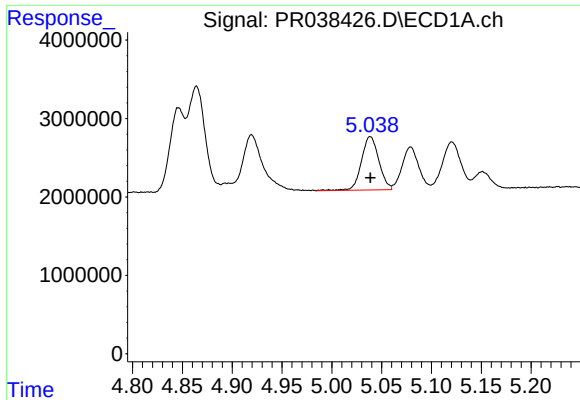
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15989534
Conc: 172.59 ng/ml



#4 AR-1016-2

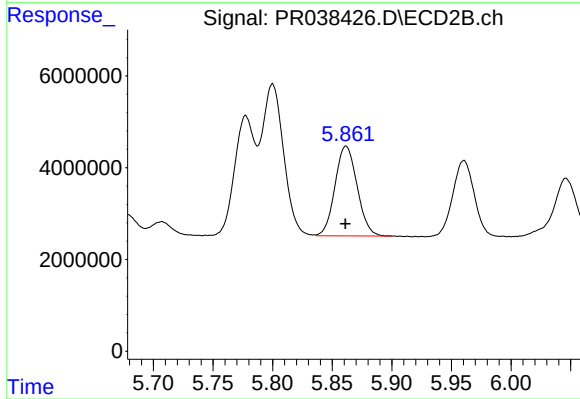
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 42105720
Conc: 171.88 ng/ml



#5 AR-1016-3

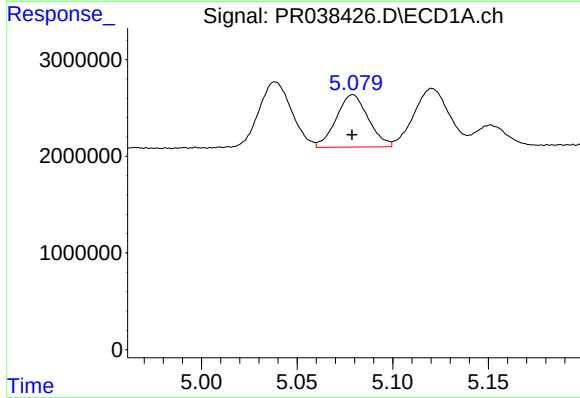
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8294495
Conc: 172.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



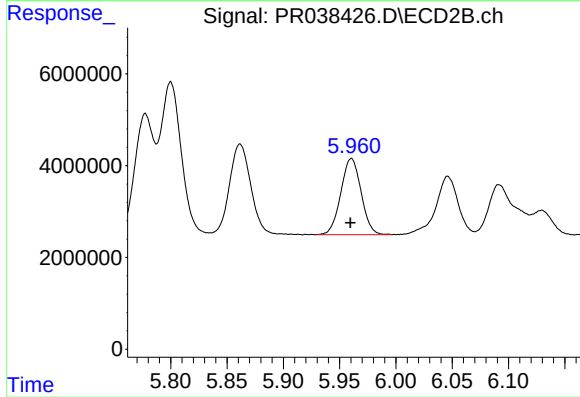
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 25247656
Conc: 174.25 ng/ml



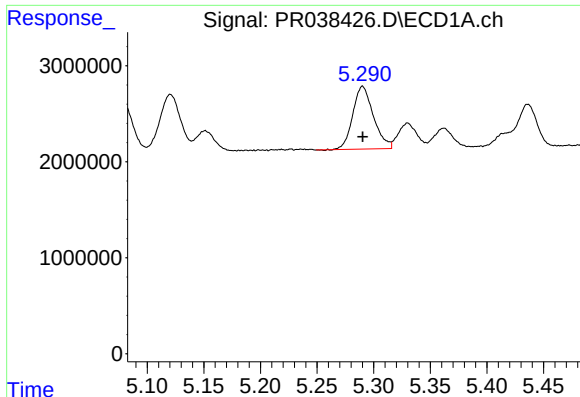
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 6319222
Conc: 167.74 ng/ml



#6 AR-1016-4

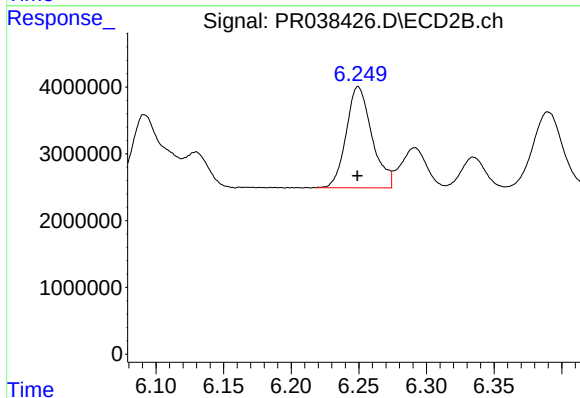
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 20870403
Conc: 176.47 ng/ml



#7 AR-1016-5

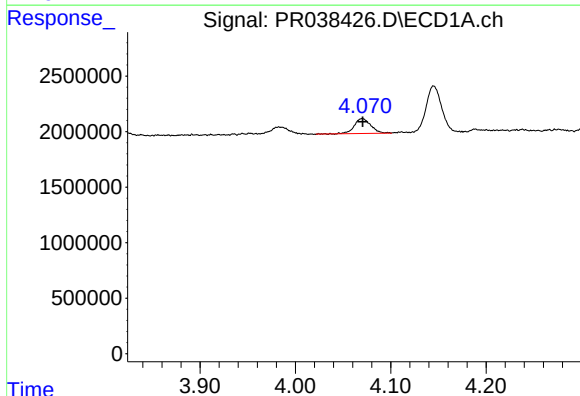
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 8297167
Conc: 161.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



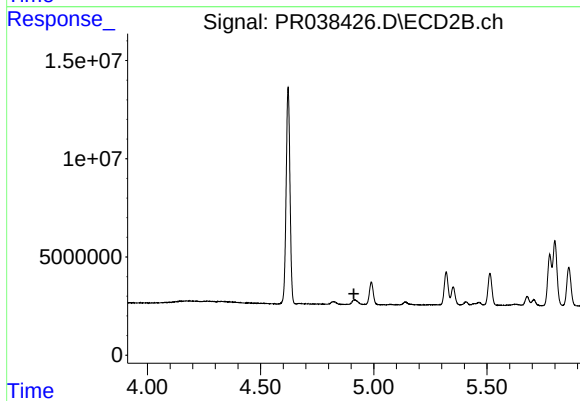
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 20049494
Conc: 176.07 ng/ml



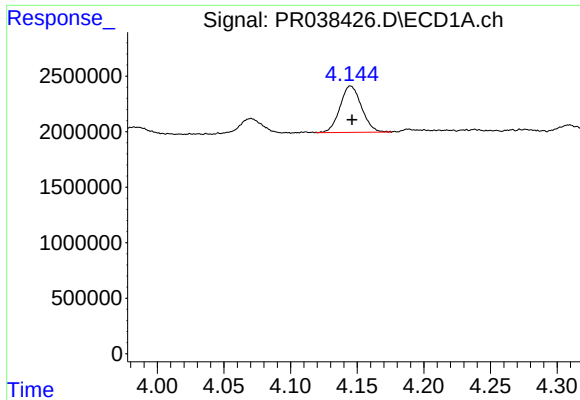
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1603930
Conc: 100.43 ng/ml



#9 AR-1221-2

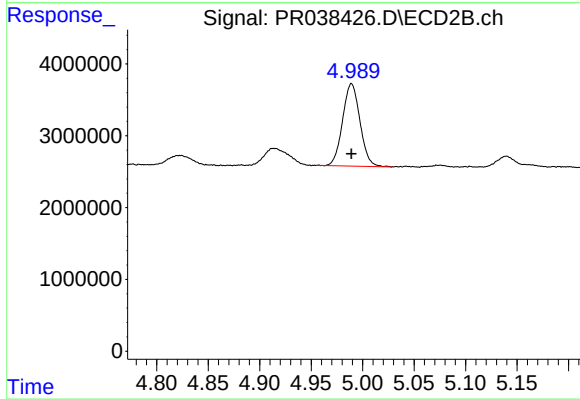
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

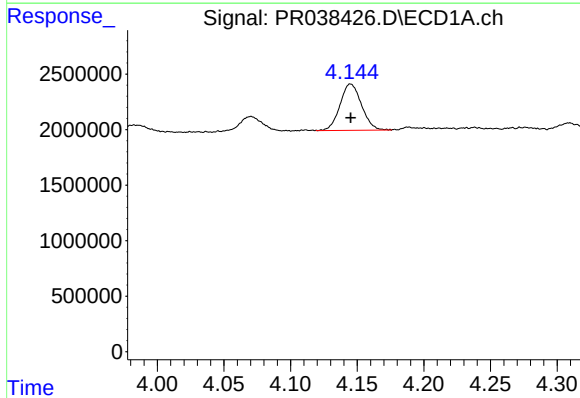
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 4693747
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



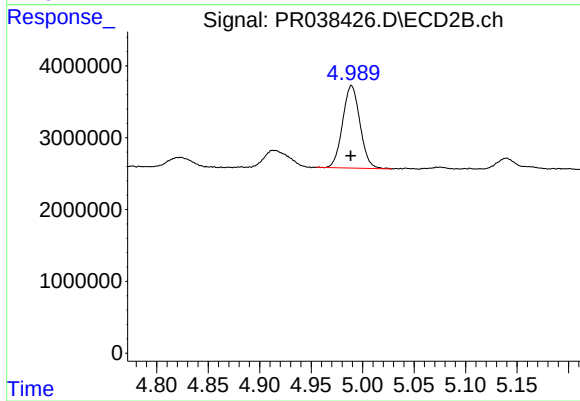
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 13511623
Conc: 89.57 ng/ml



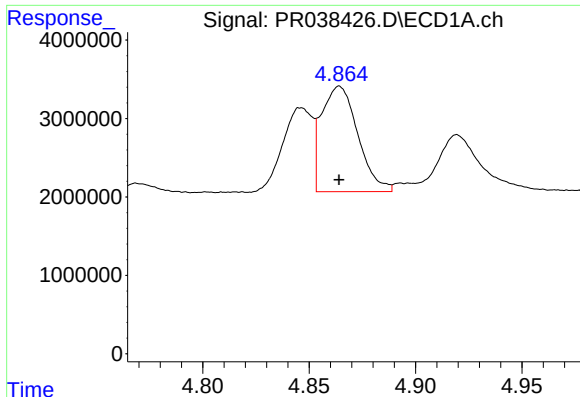
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 4693747
Conc: 123.06 ng/ml



#11 AR-1232-1

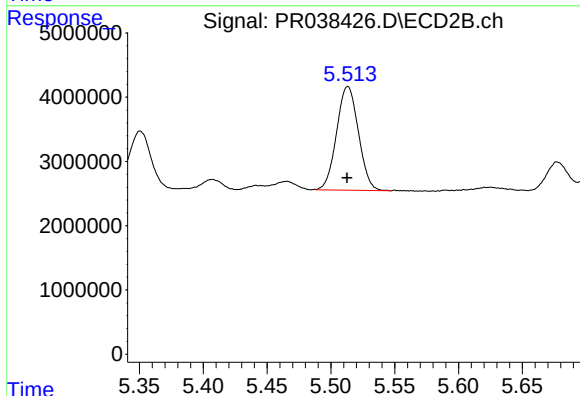
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 13511623
Conc: 133.77 ng/ml



#12 AR-1232-2

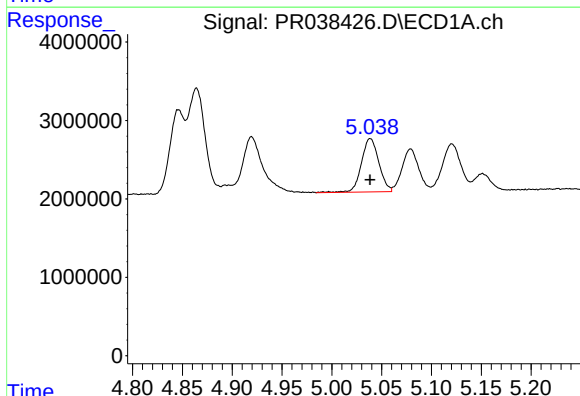
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15989534
Conc: 376.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



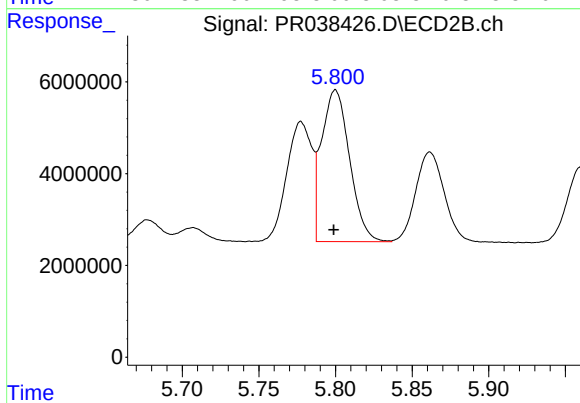
#12 AR-1232-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 19216881
Conc: 374.49 ng/ml



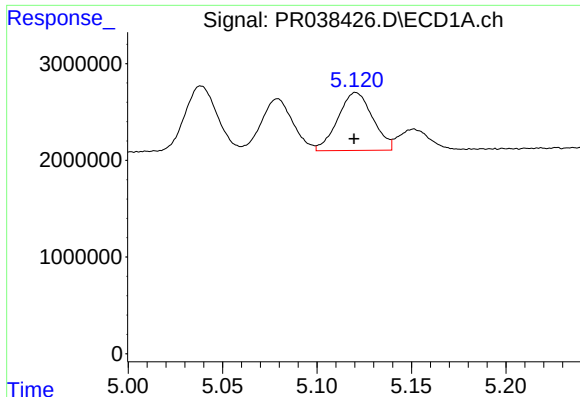
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8294495
Conc: 374.48 ng/ml



#13 AR-1232-3

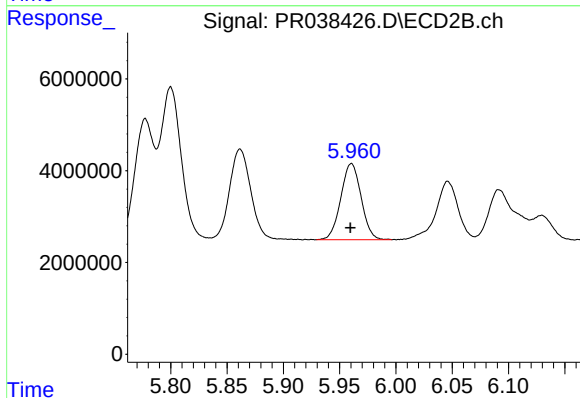
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 42105720
Conc: 396.56 ng/ml



#14 AR-1232-4

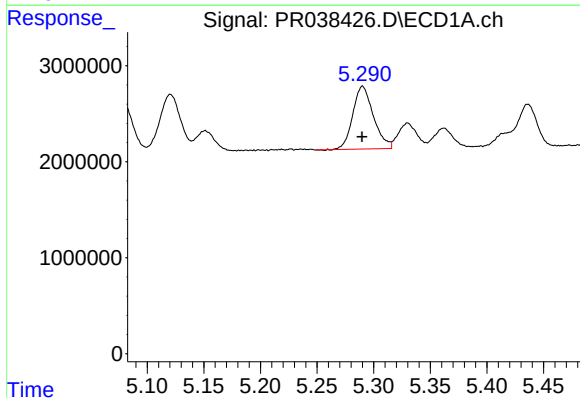
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 7682394
Conc: 398.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



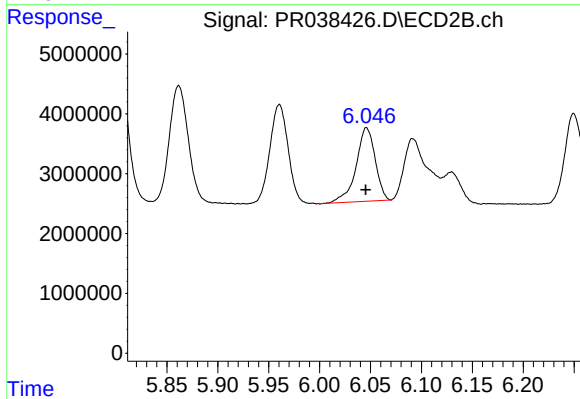
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 20870403
Conc: 402.81 ng/ml



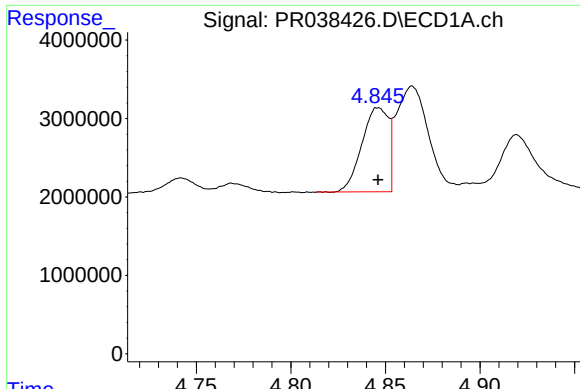
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 8297167
Conc: 323.97 ng/ml



#15 AR-1232-5

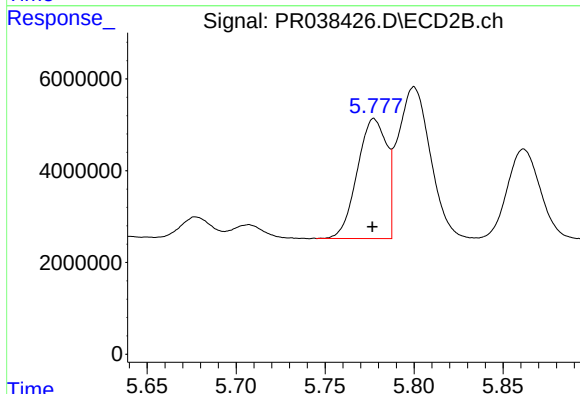
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 16003291
Conc: 422.20 ng/ml



#16 AR-1242-1

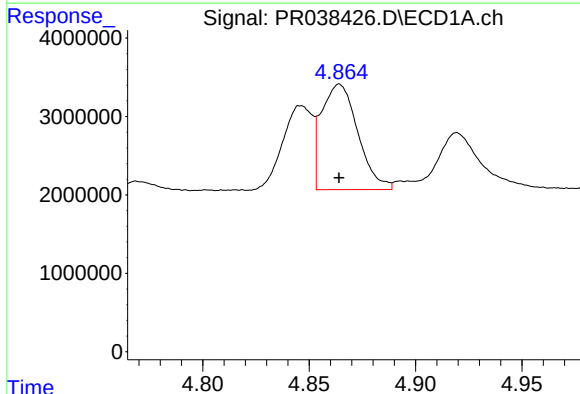
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10473783
Conc: 181.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



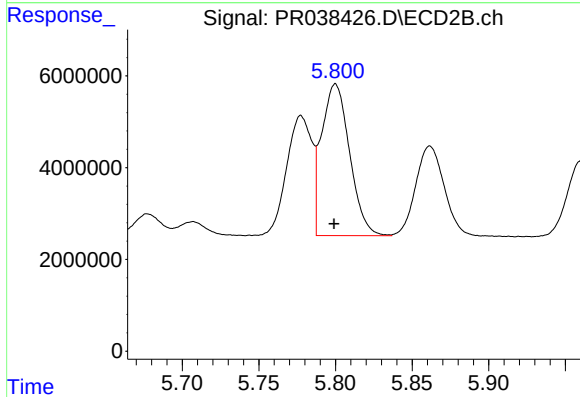
#16 AR-1242-1

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 29948366
Conc: 203.79 ng/ml



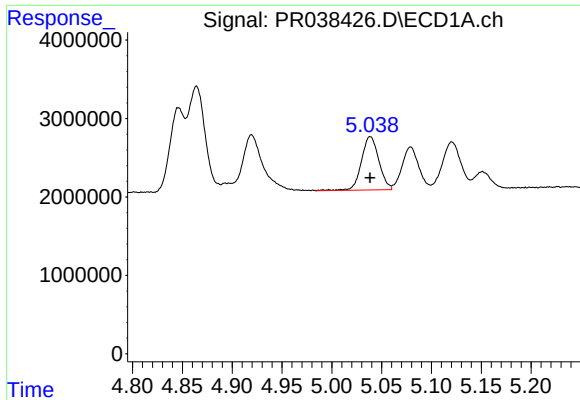
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15989534
Conc: 193.05 ng/ml



#17 AR-1242-2

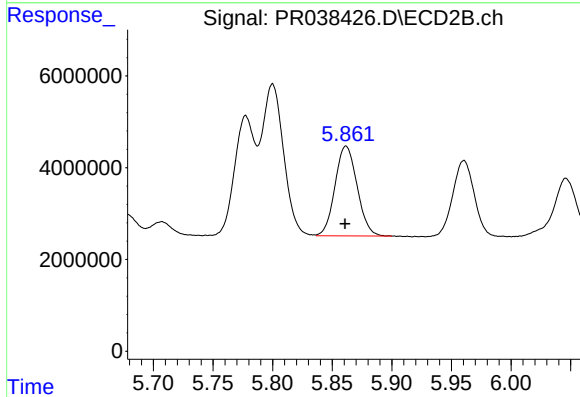
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 42105720
Conc: 202.14 ng/ml



#18 AR-1242-3

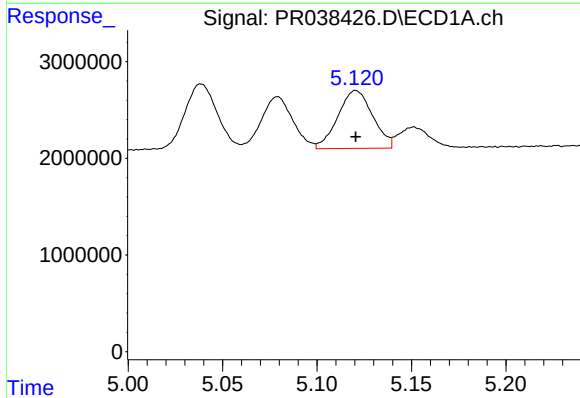
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8294495
Conc: 190.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



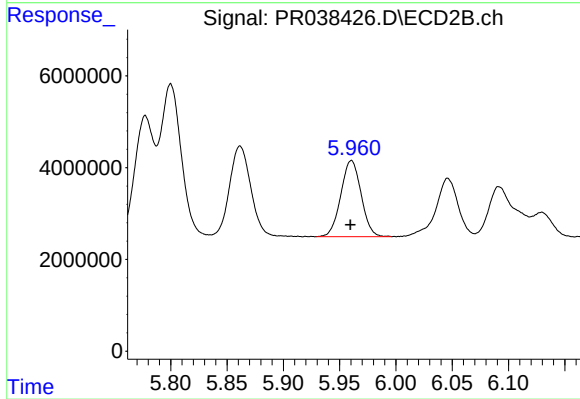
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 25247656
Conc: 200.76 ng/ml



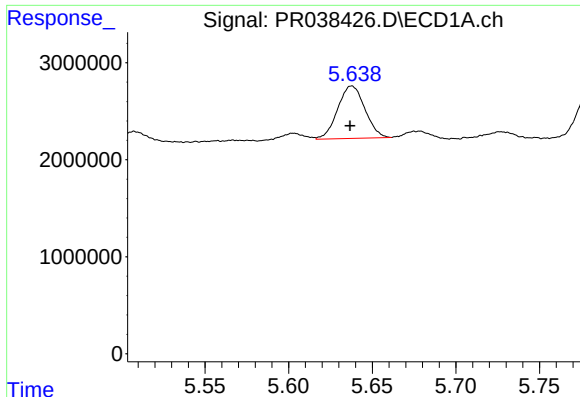
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 7682394
Conc: 184.77 ng/ml



#19 AR-1242-4

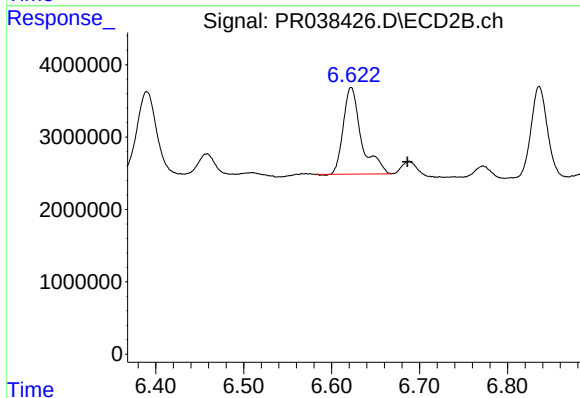
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 20870403
Conc: 201.75 ng/ml



#20 AR-1242-5

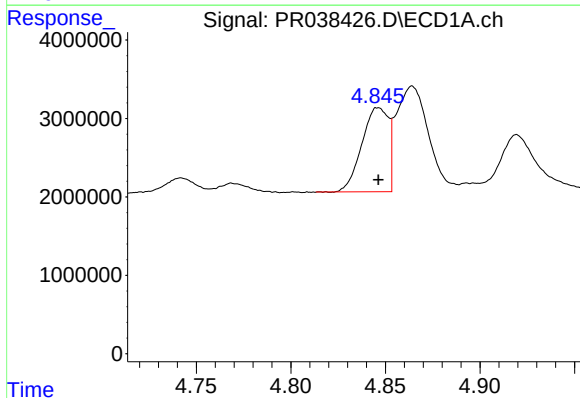
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 6136490
Conc: 107.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



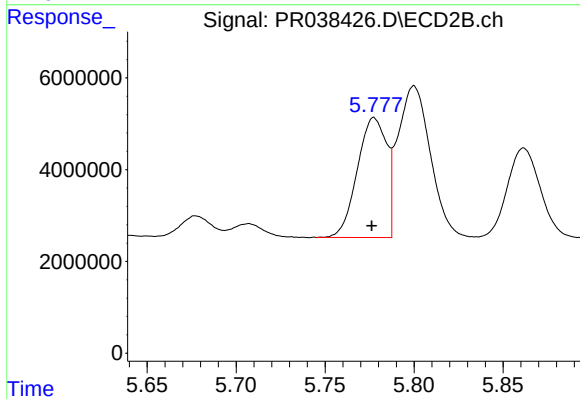
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.064 min
Response: 17176348
Conc: 154.75 ng/ml



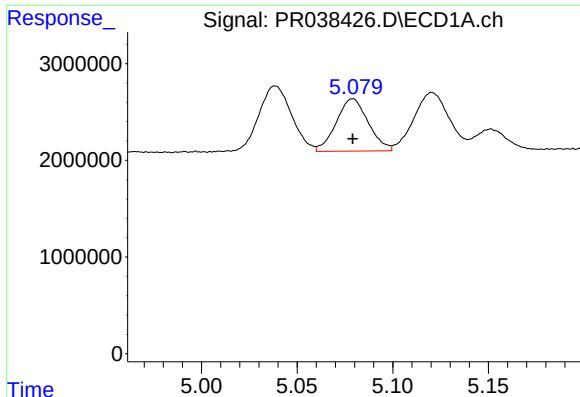
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10473783
Conc: 241.06 ng/ml



#21 AR-1248-1

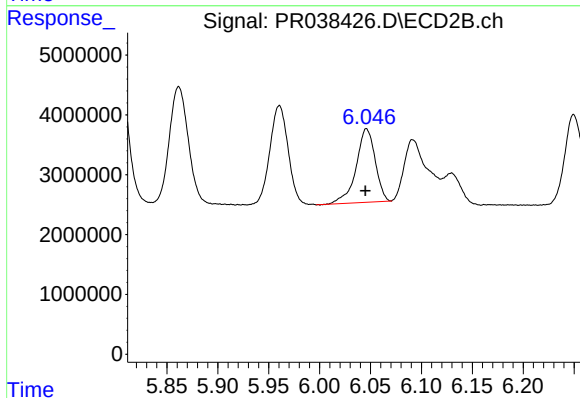
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 29948366
Conc: 276.67 ng/ml



#22 AR-1248-2

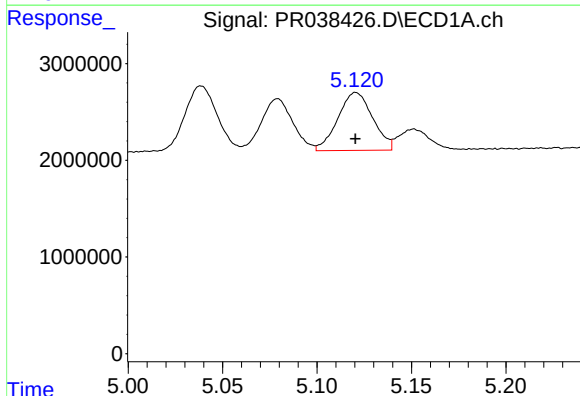
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 6319222
Conc: 109.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



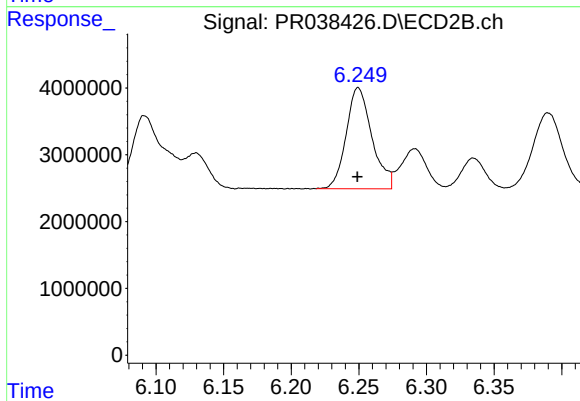
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 16003291
Conc: 109.75 ng/ml



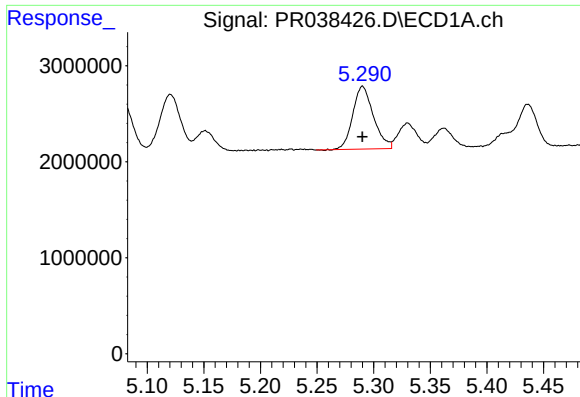
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 7682394
Conc: 131.33 ng/ml



#23 AR-1248-3

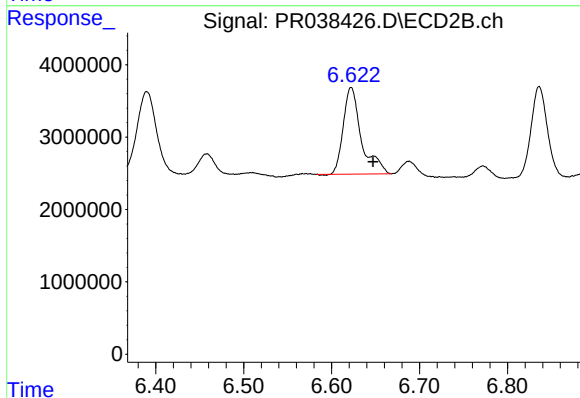
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 20049494
Conc: 118.98 ng/ml



#24 AR-1248-4

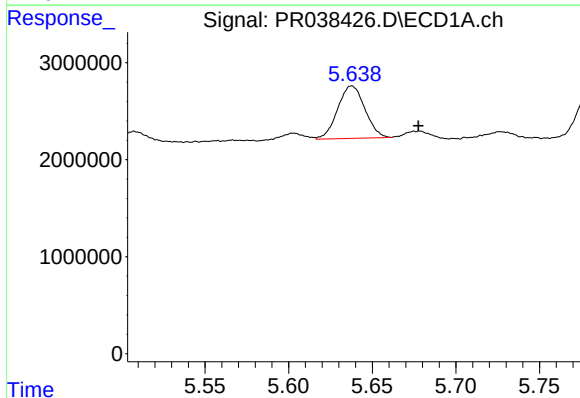
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 8297167
Conc: 110.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



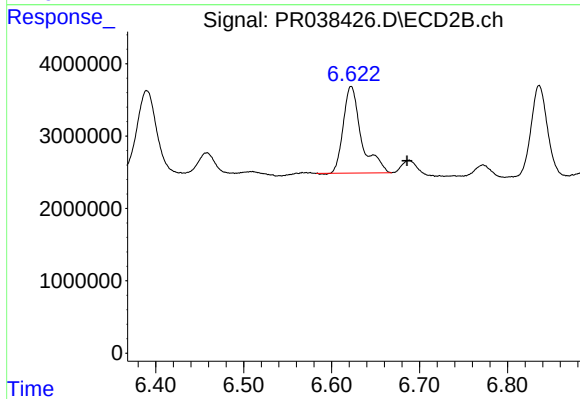
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.025 min
Response: 17176348
Conc: 89.67 ng/ml



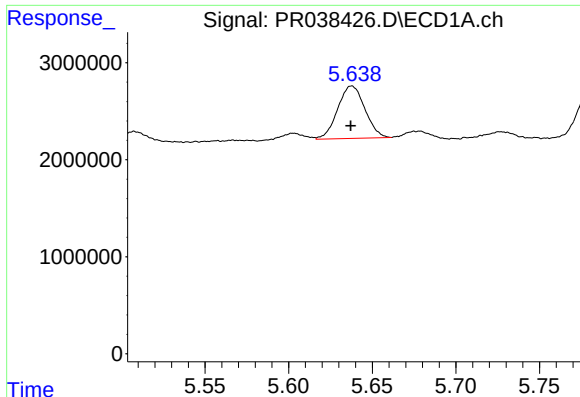
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.040 min
Response: 6136490
Conc: 77.87 ng/ml



#25 AR-1248-5

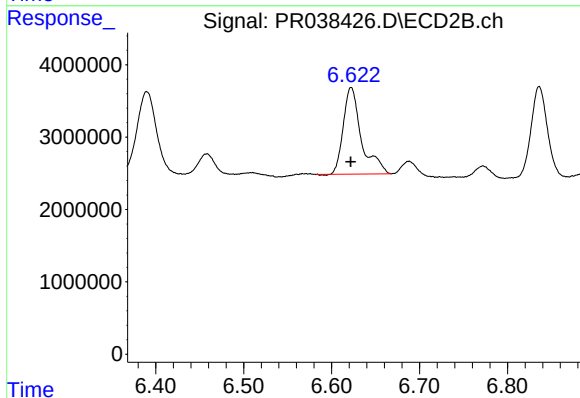
R.T.: 6.622 min
Delta R.T.: -0.063 min
Response: 17176348
Conc: 94.79 ng/ml



#26 AR-1254-1

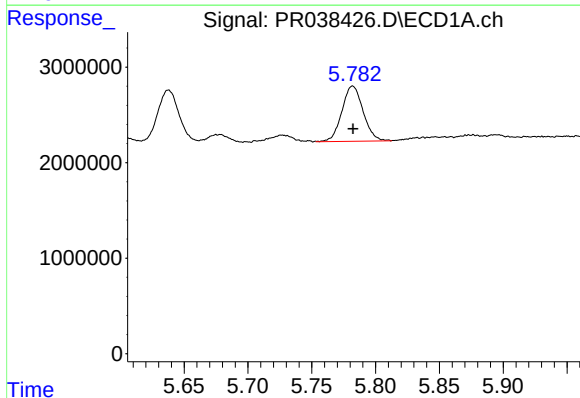
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 6136490
Conc: 56.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



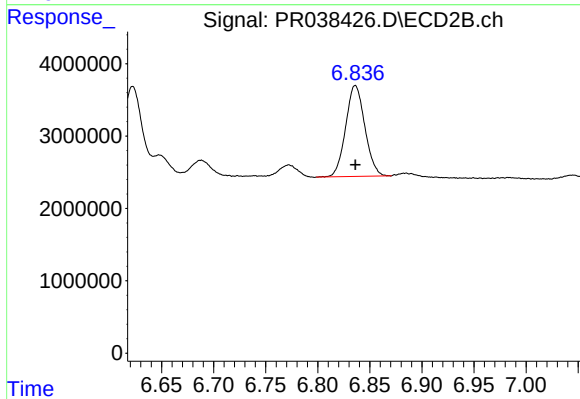
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 17176348
Conc: 98.34 ng/ml



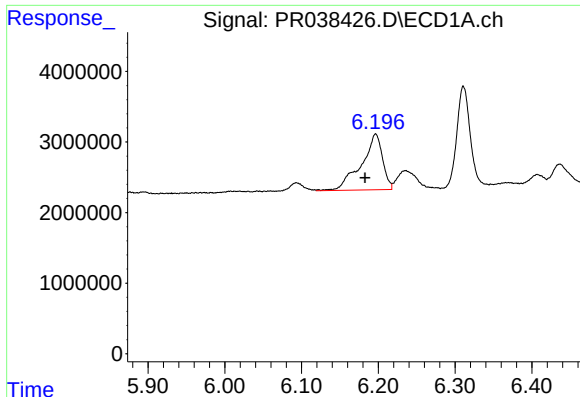
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 6688641
Conc: 69.29 ng/ml



#27 AR-1254-2

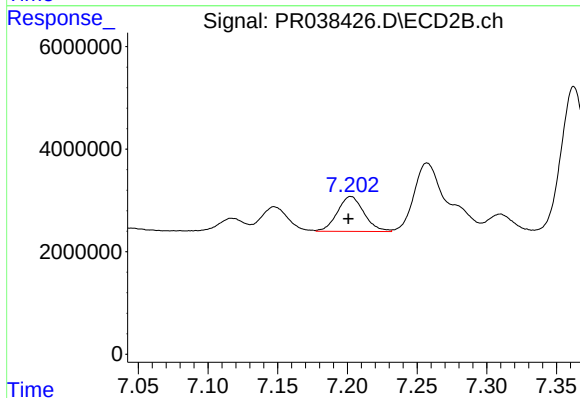
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 16111286
Conc: 59.88 ng/ml



#28 AR-1254-3

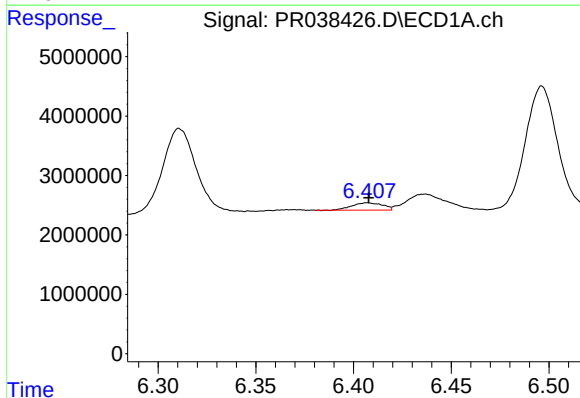
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 15222259
Conc: 96.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



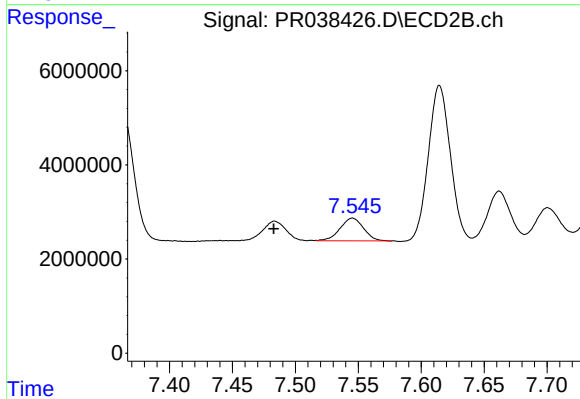
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 9027301
Conc: 30.19 ng/ml



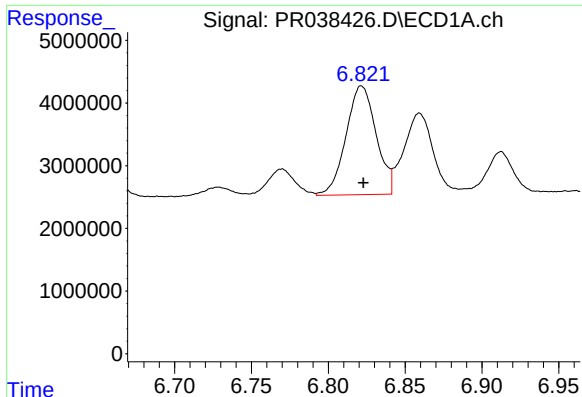
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1356822
Conc: 11.59 ng/ml



#29 AR-1254-4

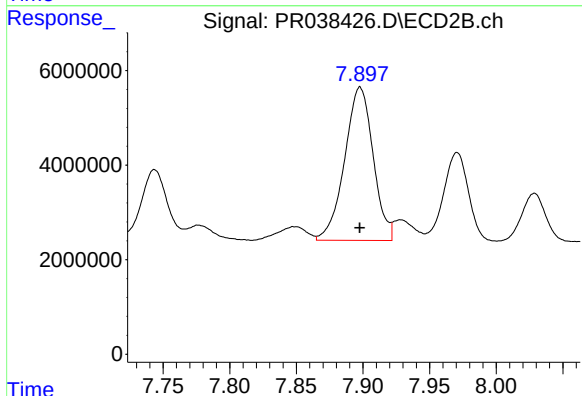
R.T.: 7.545 min
Delta R.T.: 0.063 min
Response: 6287884
Conc: 28.38 ng/ml



#30 AR-1254-5

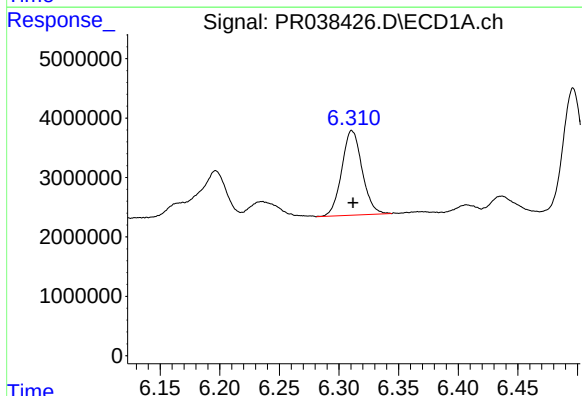
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 23737069
Conc: 172.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



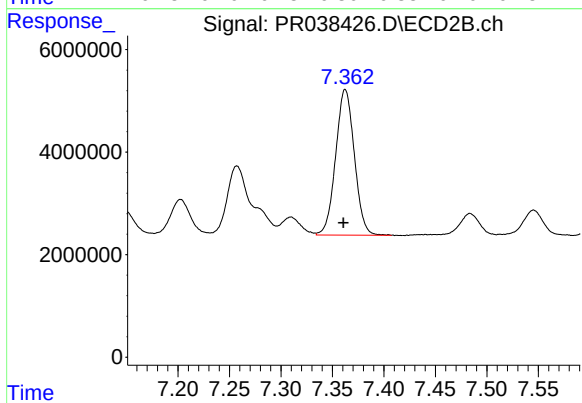
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 48279522
Conc: 201.15 ng/ml



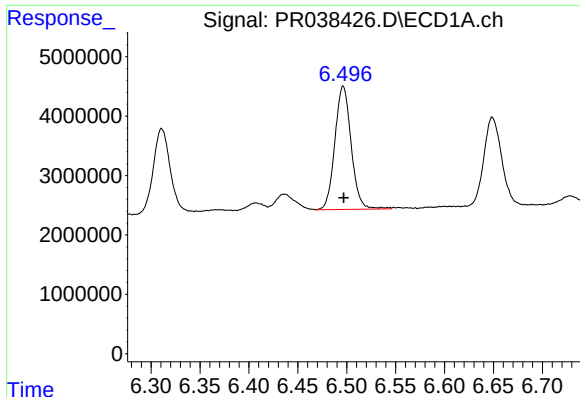
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 16957350
Conc: 184.78 ng/ml



#31 AR-1260-1

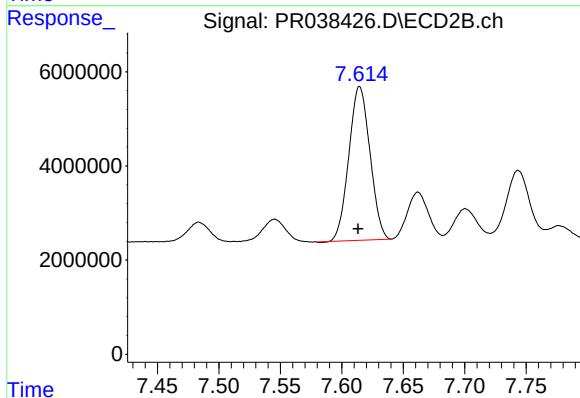
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 35900016
Conc: 183.67 ng/ml



#32 AR-1260-2

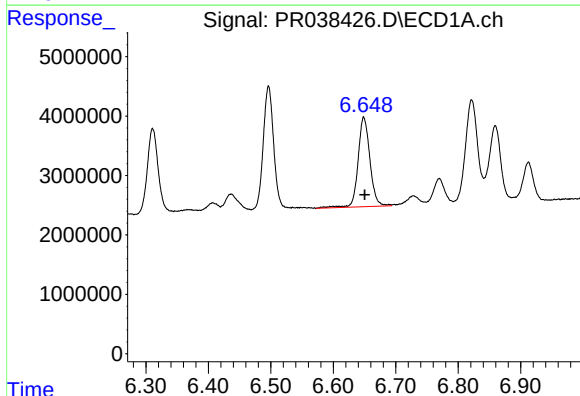
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 24081941
Conc: 189.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



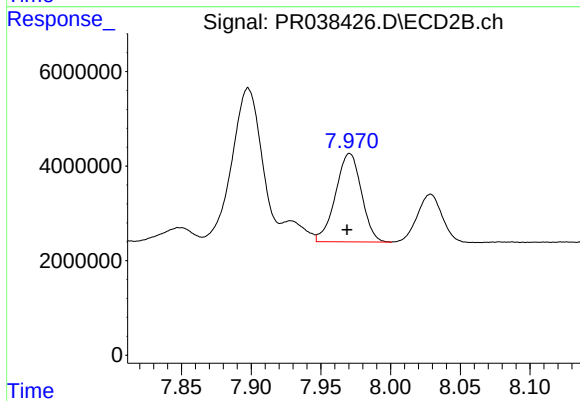
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 39117807
Conc: 166.39 ng/ml



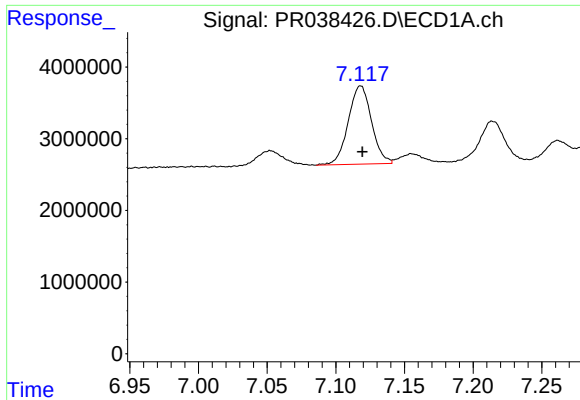
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 19921624
Conc: 191.72 ng/ml



#33 AR-1260-3

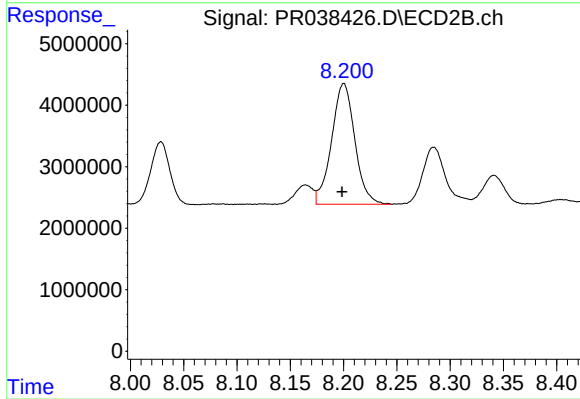
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 24184473
Conc: 136.24 ng/ml



#34 AR-1260-4

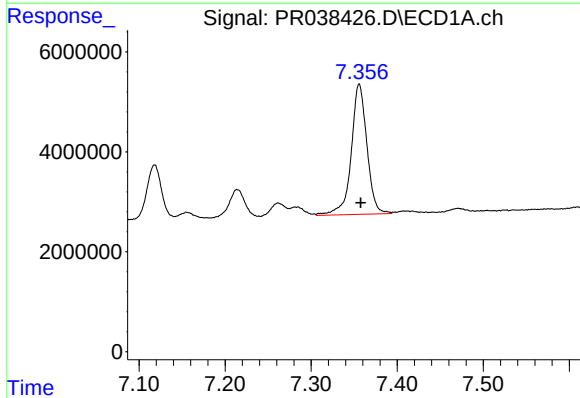
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 12883630
Conc: 147.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



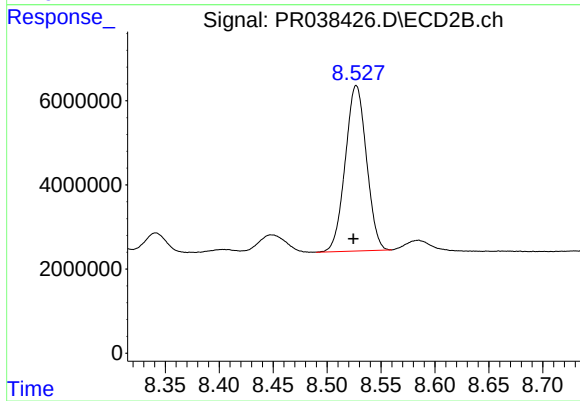
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 29794744
Conc: 141.05 ng/ml



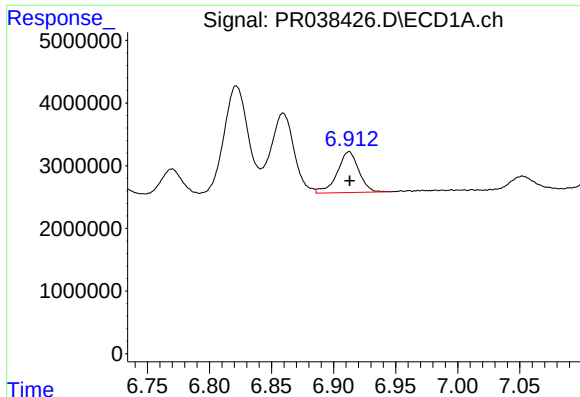
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 33014195
Conc: 141.97 ng/ml



#35 AR-1260-5

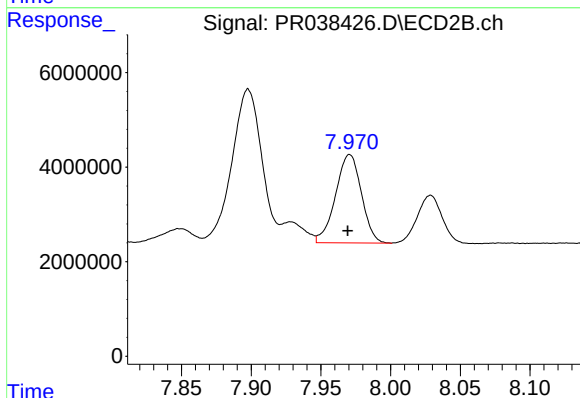
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 53783467
Conc: 121.22 ng/ml



#36 AR-1262-1

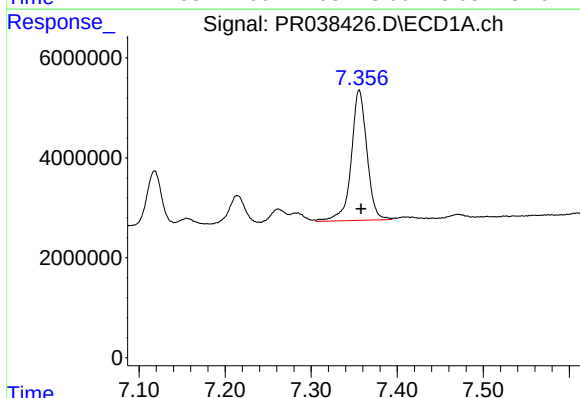
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 7887598
Conc: 101.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



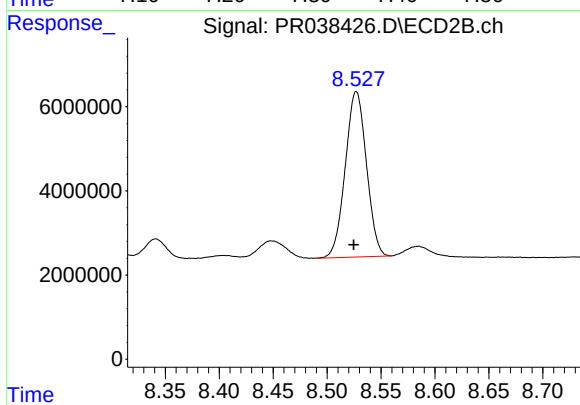
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 24184473
Conc: 72.35 ng/ml



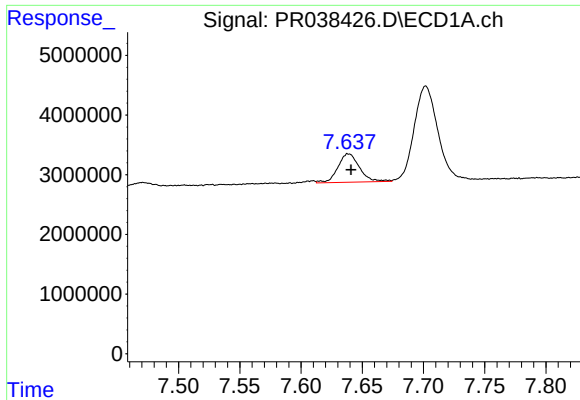
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 33014195
Conc: 90.37 ng/ml



#37 AR-1262-2

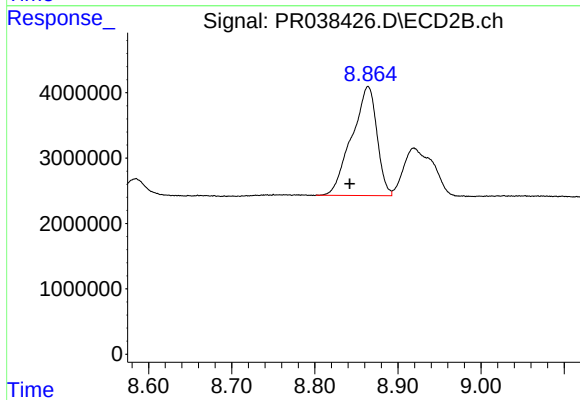
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 53783467
Conc: 86.01 ng/ml



#38 AR-1262-3

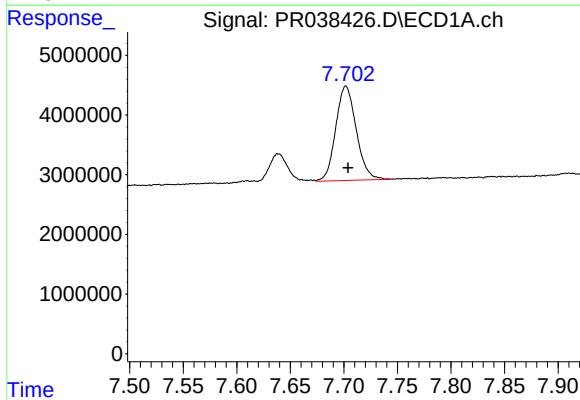
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 5849186
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



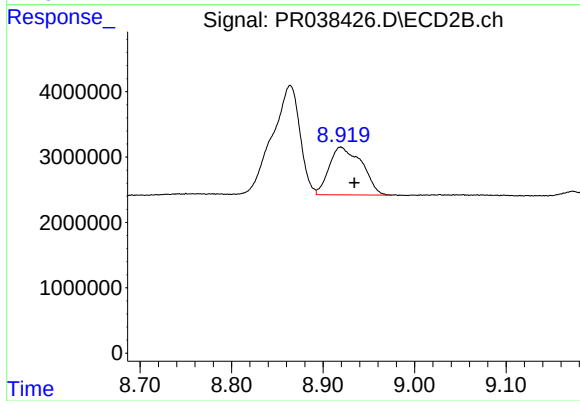
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.022 min
Response: 34989183
Conc: 84.22 ng/ml



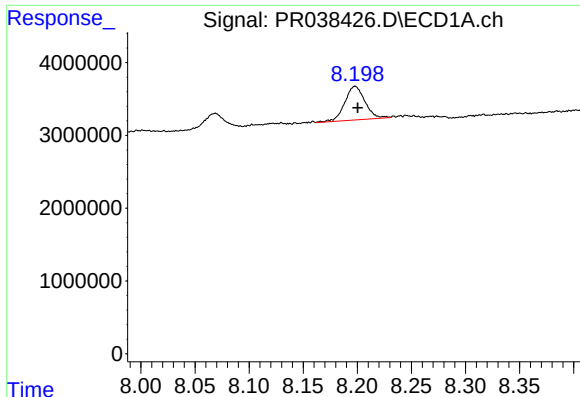
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 21104706
Conc: 88.33 ng/ml



#39 AR-1262-4

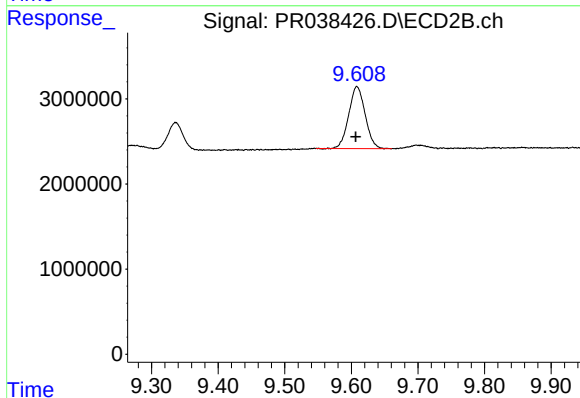
R.T.: 8.919 min
Delta R.T.: -0.015 min
Response: 18133141
Conc: 59.34 ng/ml



#40 AR-1262-5

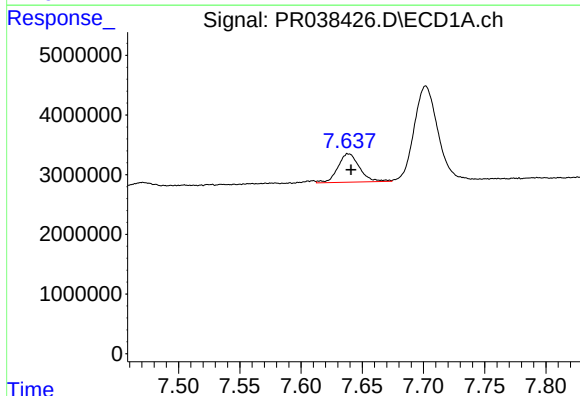
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 6014434
Conc: 57.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



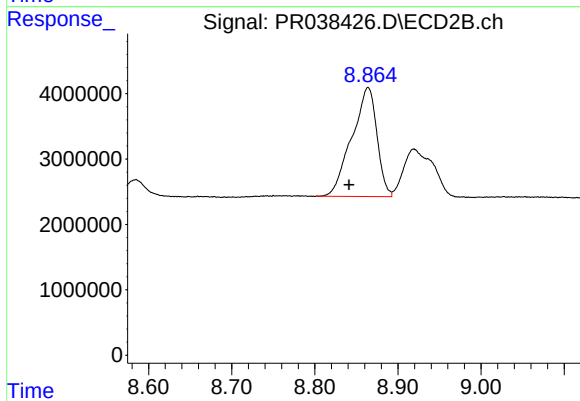
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 12553447
Conc: 55.95 ng/ml



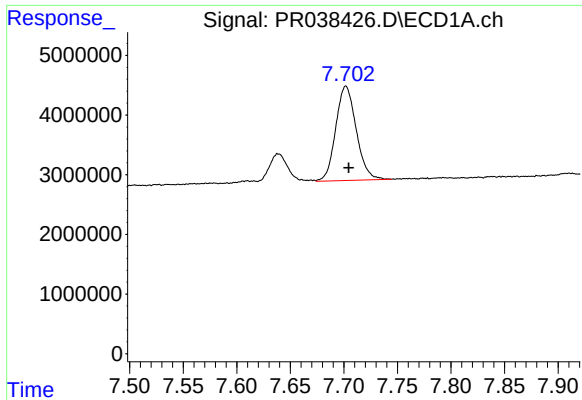
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 5849186
Conc: 14.93 ng/ml



#41 AR-1268-1

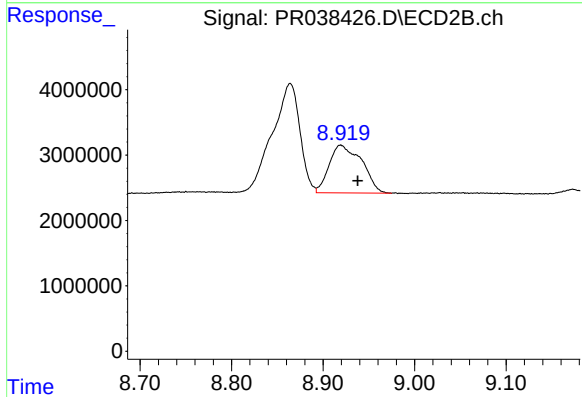
R.T.: 8.864 min
Delta R.T.: 0.023 min
Response: 34989183
Conc: 49.22 ng/ml



#42 AR-1268-2

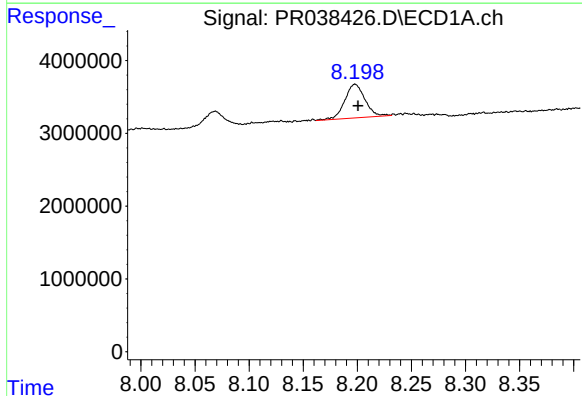
R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 21104706
Conc: 61.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



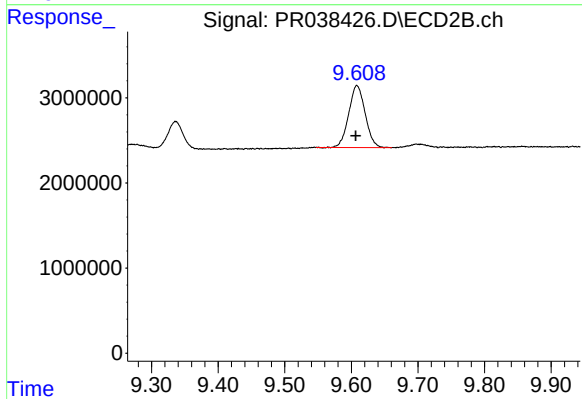
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.019 min
Response: 18133141
Conc: 27.90 ng/ml



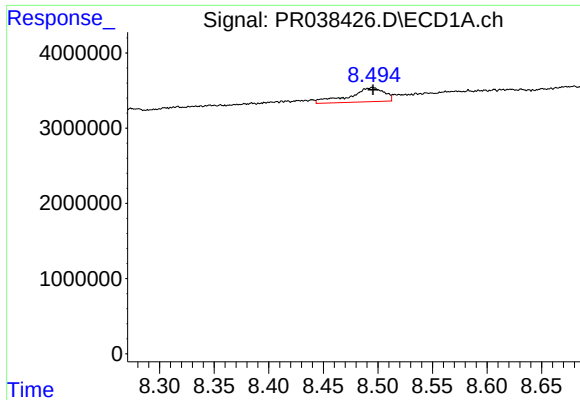
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 6014434
Conc: 52.76 ng/ml



#44 AR-1268-4

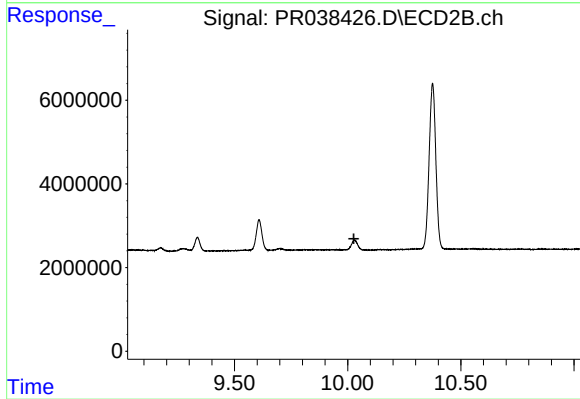
R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 12553447
Conc: 51.97 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 4187565
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.