

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
 Data File : PR038984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 17:04
 Operator : SM\AJ
 Sample : K3157-19RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 CL-02-062619-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:42:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.768	4.615	33604473	102.9E6	34.252	28.963
2)	SA Decachlor...	8.712	10.355	30055409	110.1E6	12.780	15.163
Target Compounds							
3)	L1 AR-1016-1	0.000	5.717	0	3324563	N.D.	19.483 #
5)	L1 AR-1016-3	5.072	0.000	857493	0	22.471	N.D. #
6)	L1 AR-1016-4	5.072	5.927	857493	4451291	26.779	36.892 #
7)	L1 AR-1016-5	5.312	6.257	2502578	193.1E6	57.743	1500.163 #
10)	L2 AR-1221-3	4.180	0.000	1373956	0	47.563	N.D. #
11)	L3 AR-1232-1	4.180	0.000	1373956	0	53.148	N.D. #
13)	L3 AR-1232-3	5.072	0.000	857493	0	54.346	N.D. #
14)	L3 AR-1232-4	5.137	5.927	65469607	4451291	4508.761	89.205 #
15)	L3 AR-1232-5	5.312	0.000	2502578	0	150.236	N.D. #
16)	L4 AR-1242-1	0.000	5.717	0	3324563	N.D.	23.327 #
18)	L4 AR-1242-3	5.072	0.000	857493	0	25.825	N.D. #
19)	L4 AR-1242-4	5.137	5.927	65469607	4451291	1956.513	43.528 #
20)	L4 AR-1242-5	5.644	6.655	4628484	8760649	96.092	67.194 #
21)	L5 AR-1248-1	0.000	5.717	0	3324563	N.D.	27.840 #
22)	L5 AR-1248-2	5.072	0.000	857493	0	16.902	N.D. #
23)	L5 AR-1248-3	5.137	6.257	65469607	193.1E6	1237.421	992.864
24)	L5 AR-1248-4	5.312	6.655	2502578	8760649	37.746	35.660
25)	L5 AR-1248-5	5.644	6.655	4628484	8760649	63.277	37.383 #
26)	L6 AR-1254-1	5.644	6.615	4628484	21407249	48.923	104.978 #
27)	L6 AR-1254-2	5.837	6.845	16085799	8195798	191.631	25.066 #
28)	L6 AR-1254-3	0.000	7.206	0	10578068	N.D.	27.689 #
29)	L6 AR-1254-4	6.344	7.454	2078542	11348231	18.249	38.544 #
30)	L6 AR-1254-5	6.802	7.890	872073	7037066	6.241	21.591 #
31)	L7 AR-1260-1	6.293	7.344	1015446	10921568	10.457	40.130 #
32)	L7 AR-1260-2	6.467	7.604	1844608	9046375	14.647	26.549 #
34)	L7 AR-1260-4	7.145	8.146	2374774	5132629	23.247	15.841 #
35)	L7 AR-1260-5	7.332	8.476	3411556	7588078	12.943	10.827
37)	L8 AR-1262-2	7.332	8.476	3411556	7588078	9.607	7.904
39)	L8 AR-1262-4	7.736	0.000	5166352	0	19.747	N.D. #
42)	L9 AR-1268-2	7.736	0.000	5166352	0	15.451	N.D. #
43)	L9 AR-1268-3	7.879	0.000	1403533	0	5.116	N.D. #

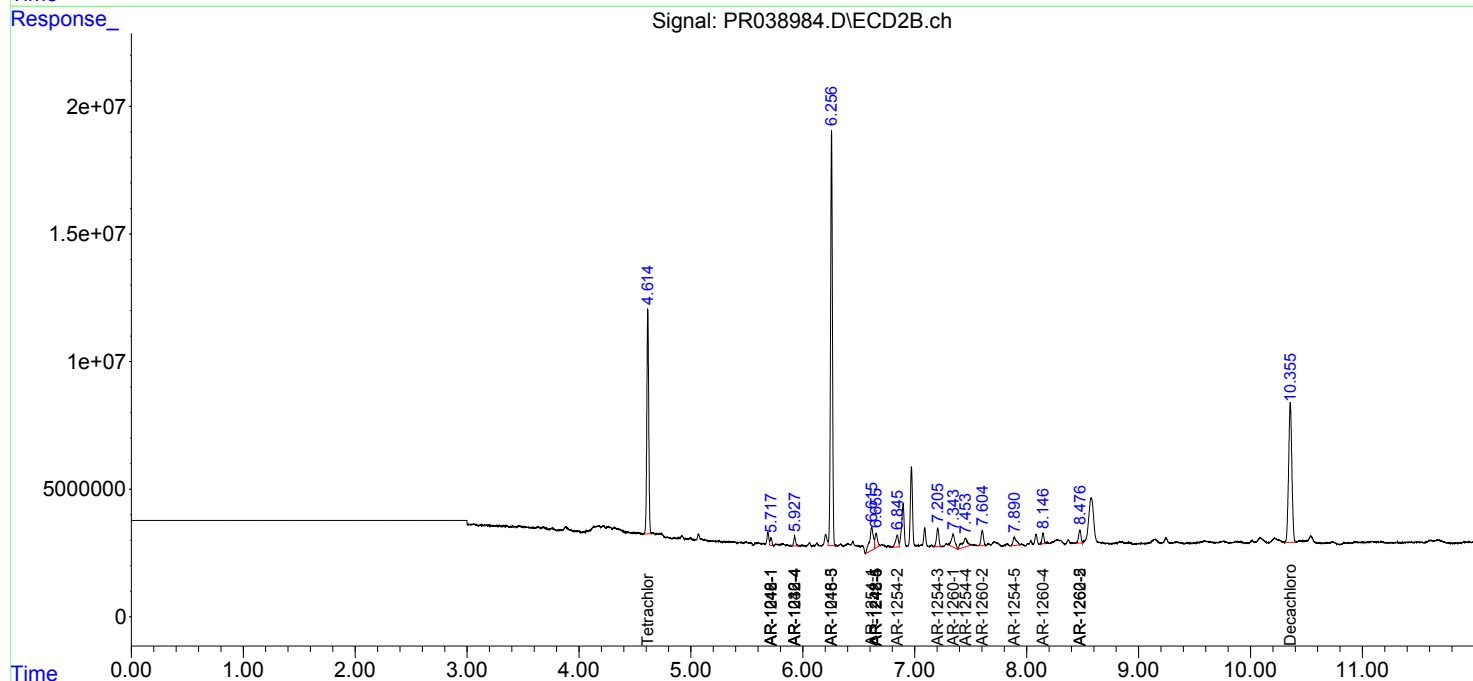
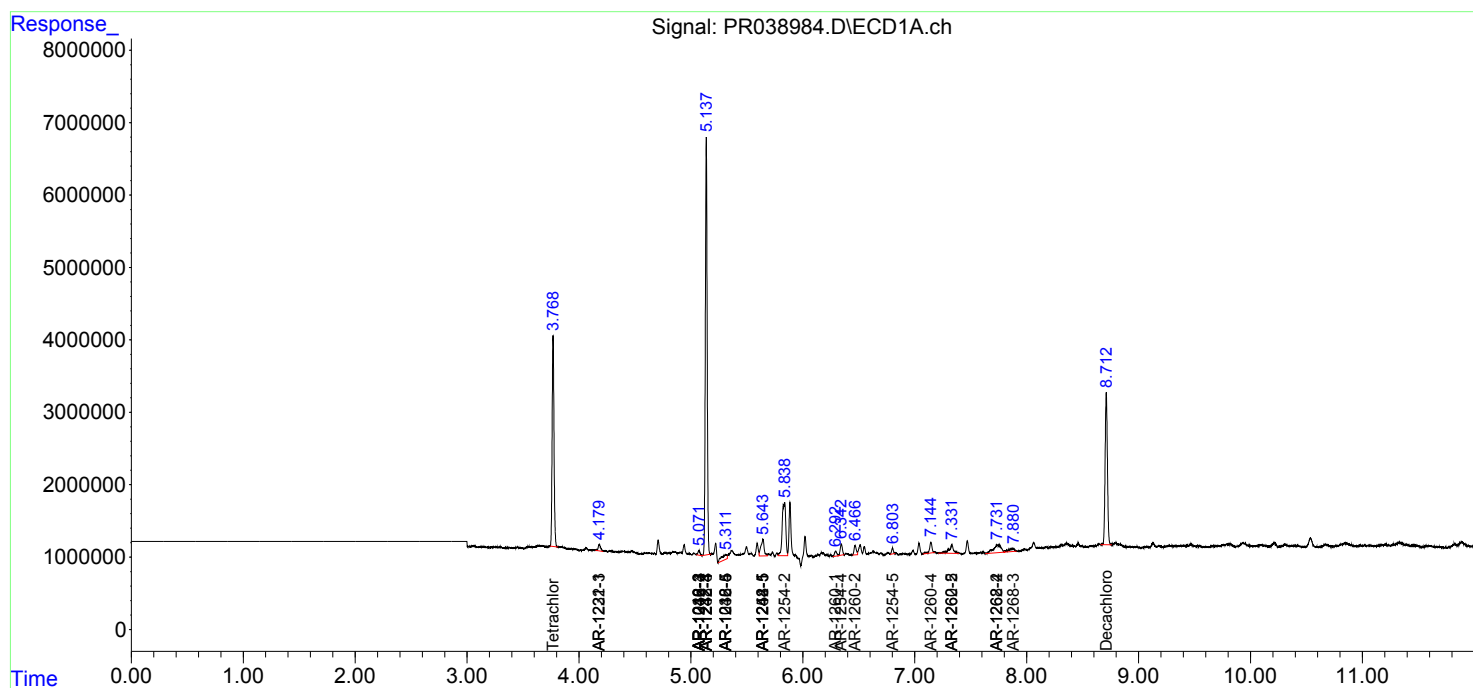
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

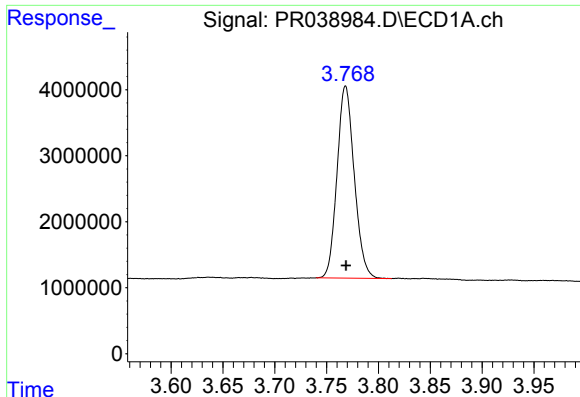
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
Data File : PR038984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 17:04
Operator : SM\AJ
Sample : K3157-19RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:42:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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

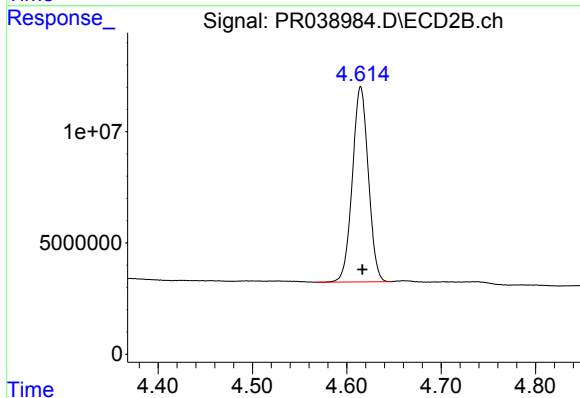




#1 Tetrachloro-m-xylene

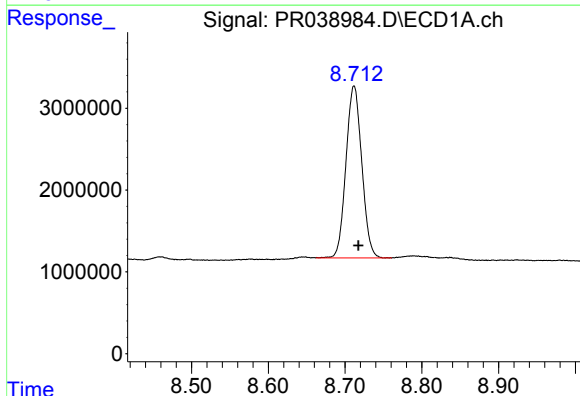
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 33604473
Conc: 34.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



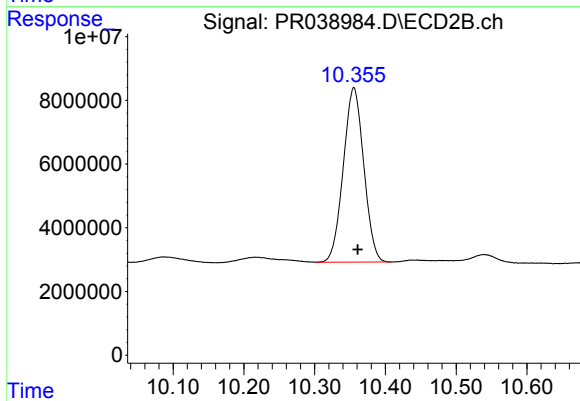
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 102948820
Conc: 28.96 ng/ml



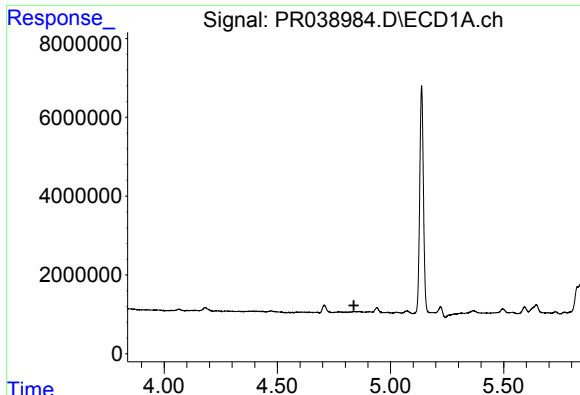
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 30055409
Conc: 12.78 ng/ml



#2 Decachlorobiphenyl

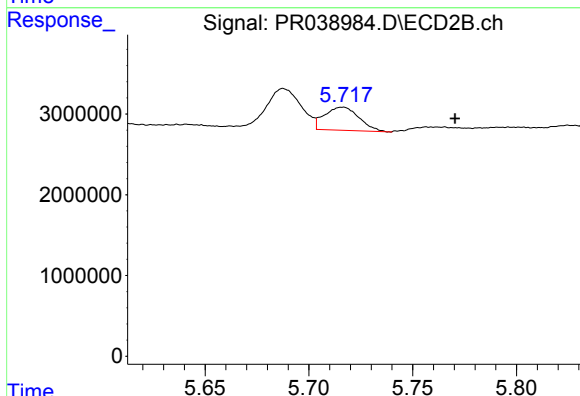
R.T.: 10.355 min
Delta R.T.: -0.006 min
Response: 110117818
Conc: 15.16 ng/ml



#3 AR-1016-1

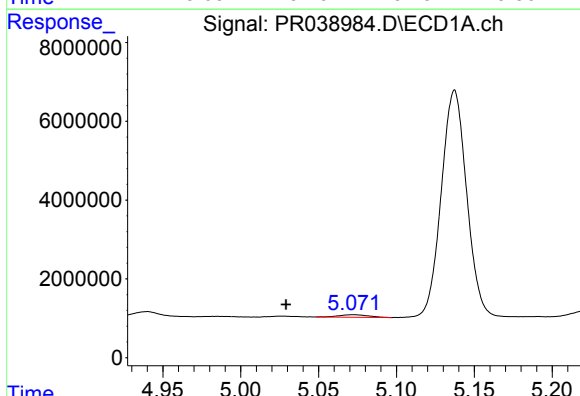
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



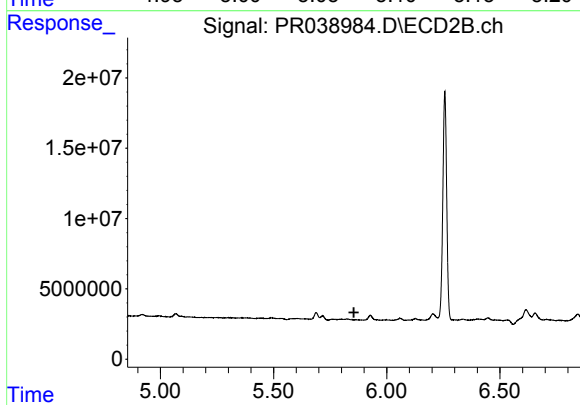
#3 AR-1016-1

R.T.: 5.717 min
Delta R.T.: -0.054 min
Response: 3324563
Conc: 19.48 ng/ml



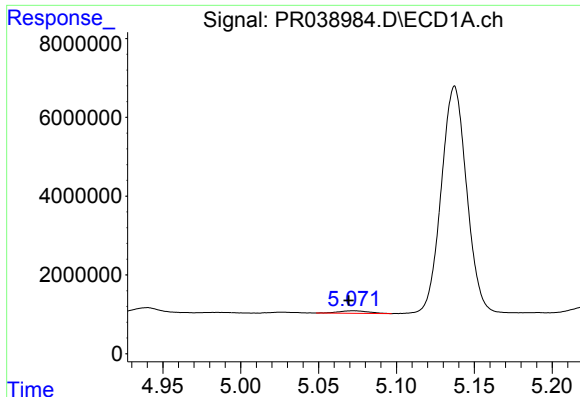
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 857493
Conc: 22.47 ng/ml



#5 AR-1016-3

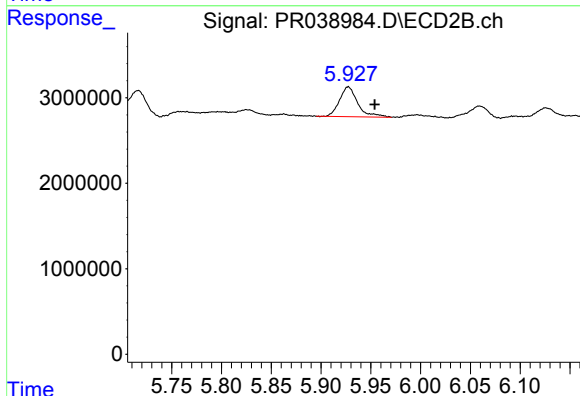
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#6 AR-1016-4

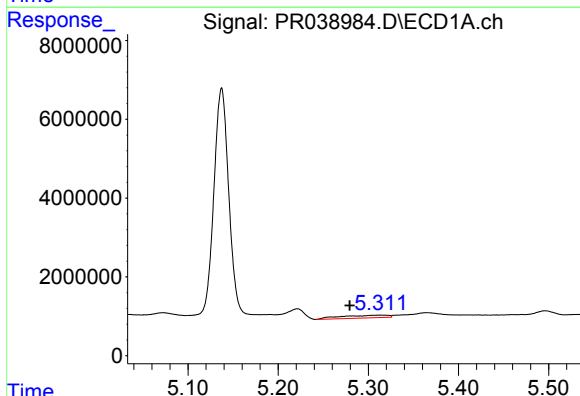
R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 857493
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



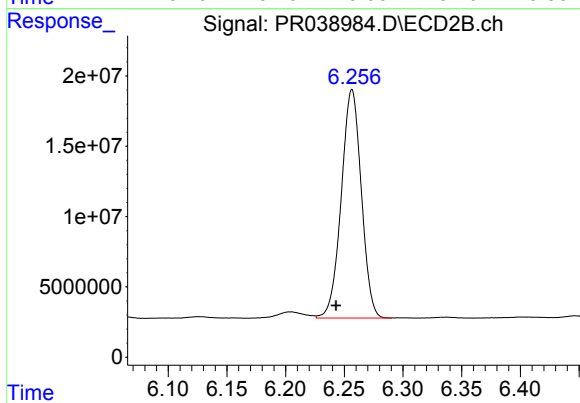
#6 AR-1016-4

R.T.: 5.927 min
Delta R.T.: -0.026 min
Response: 4451291
Conc: 36.89 ng/ml



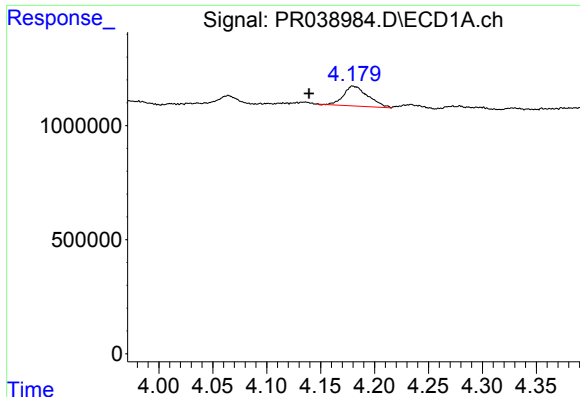
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 2502578
Conc: 57.74 ng/ml



#7 AR-1016-5

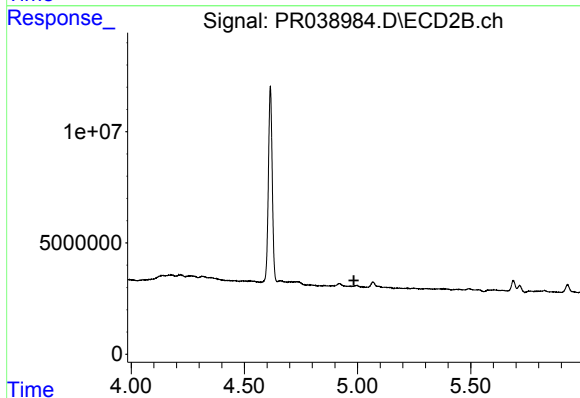
R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 193050030
Conc: 1500.16 ng/ml



#10 AR-1221-3

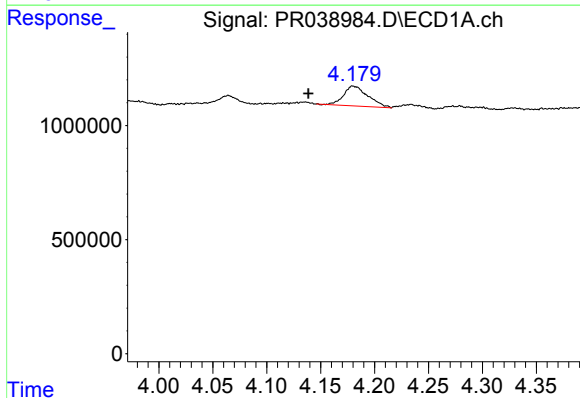
R.T.: 4.180 min
Delta R.T.: 0.040 min
Response: 1373956
Conc: 47.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



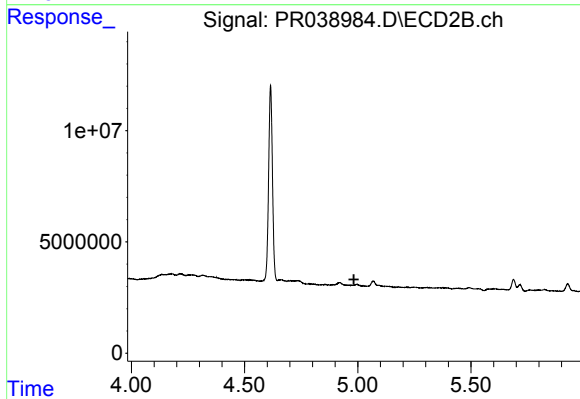
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



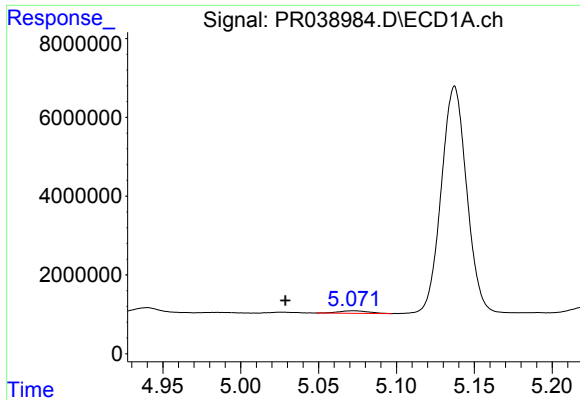
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.041 min
Response: 1373956
Conc: 53.15 ng/ml



#11 AR-1232-1

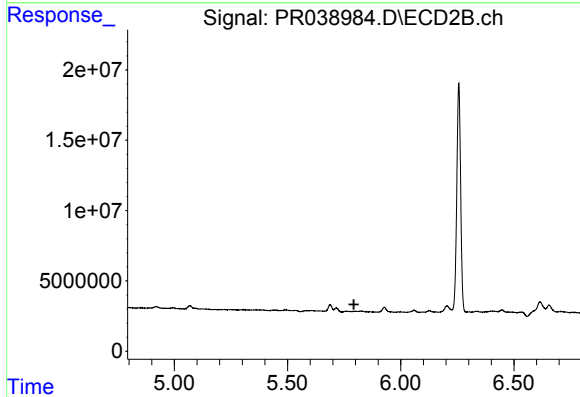
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#13 AR-1232-3

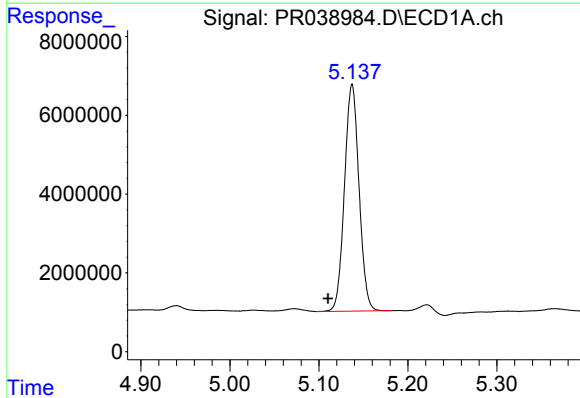
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 857493
Conc: 54.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



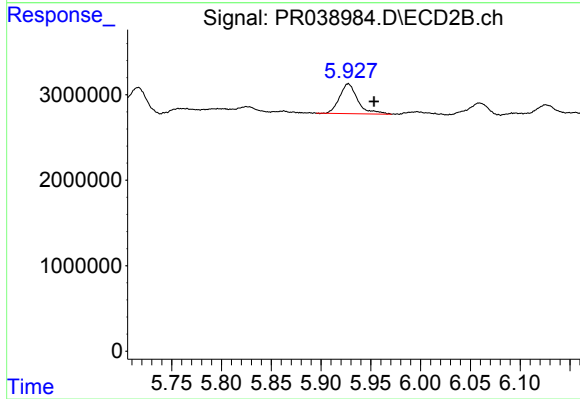
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



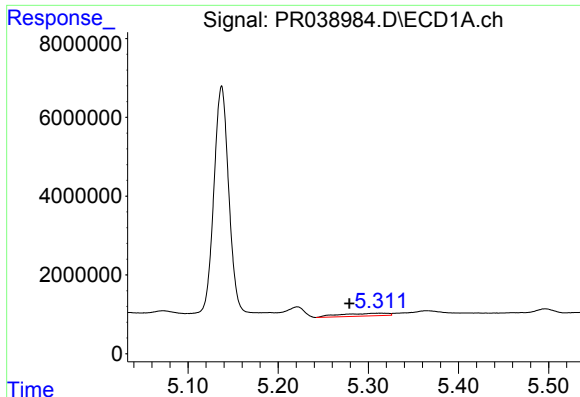
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.027 min
Response: 65469607
Conc: 4508.76 ng/ml



#14 AR-1232-4

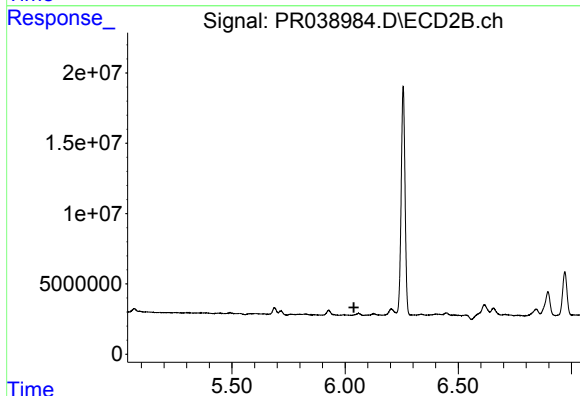
R.T.: 5.927 min
Delta R.T.: -0.026 min
Response: 4451291
Conc: 89.21 ng/ml



#15 AR-1232-5

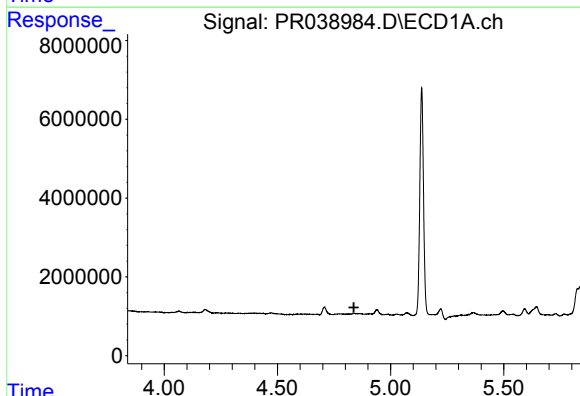
R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 2502578
Conc: 150.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



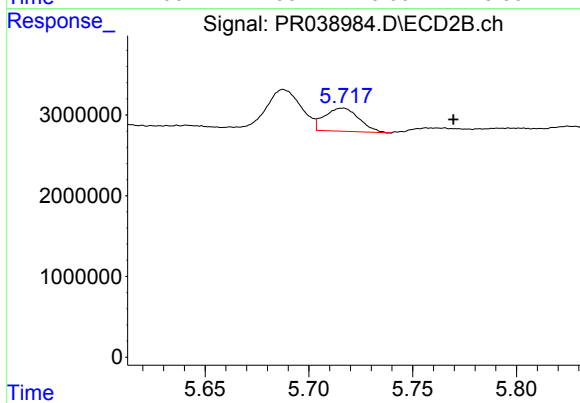
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



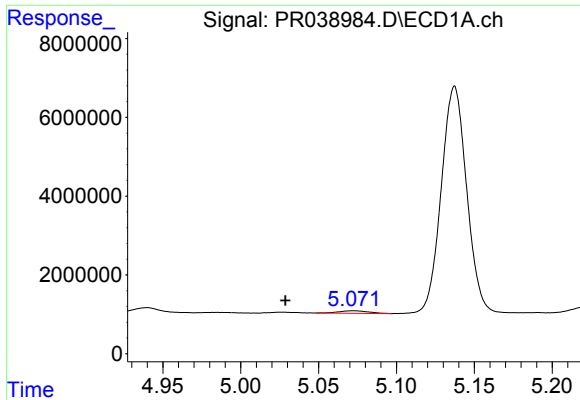
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

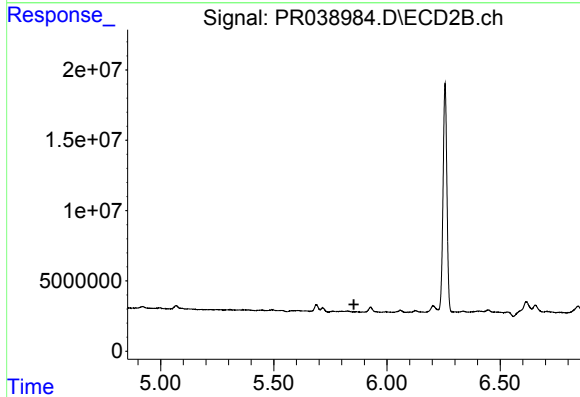
R.T.: 5.717 min
Delta R.T.: -0.053 min
Response: 3324563
Conc: 23.33 ng/ml



#18 AR-1242-3

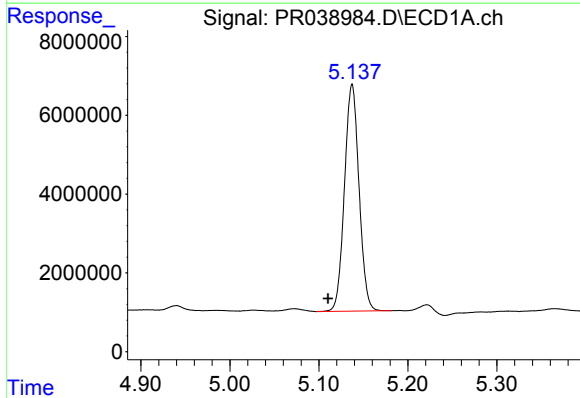
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 857493
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



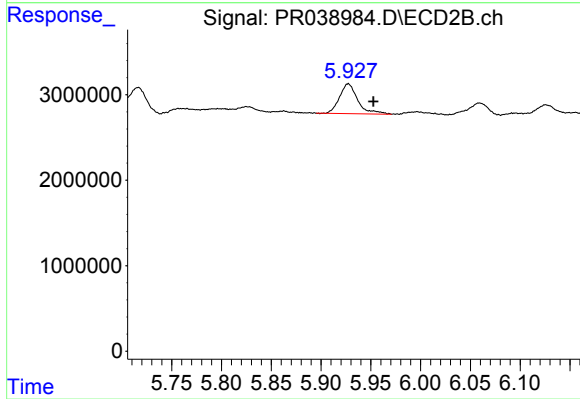
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



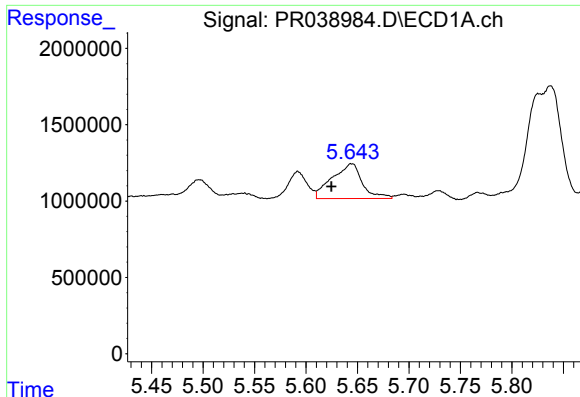
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.027 min
Response: 65469607
Conc: 1956.51 ng/ml



#19 AR-1242-4

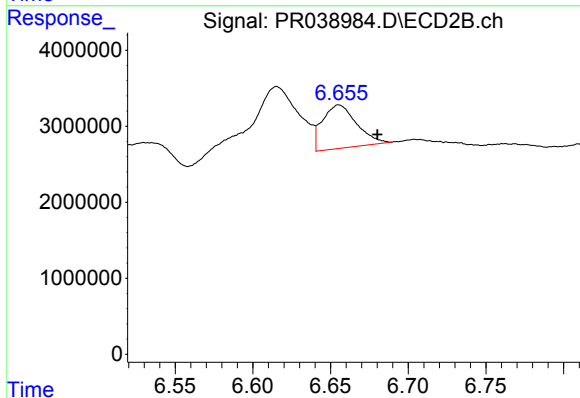
R.T.: 5.927 min
Delta R.T.: -0.025 min
Response: 4451291
Conc: 43.53 ng/ml



#20 AR-1242-5

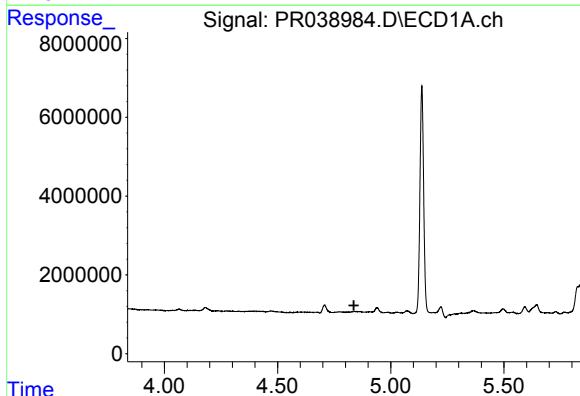
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 4628484
Conc: 96.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



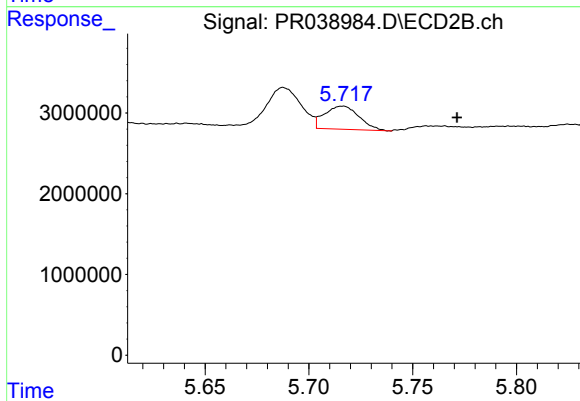
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 8760649
Conc: 67.19 ng/ml



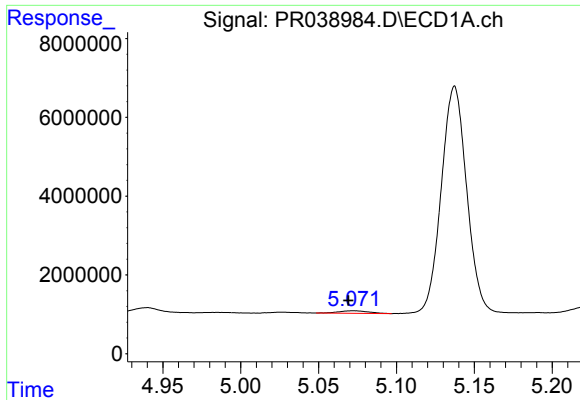
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#21 AR-1248-1

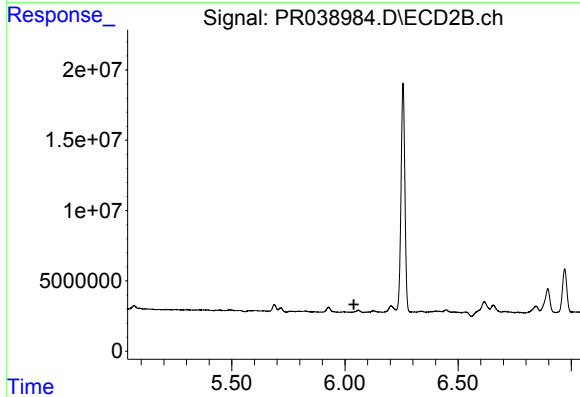
R.T.: 5.717 min
Delta R.T.: -0.055 min
Response: 3324563
Conc: 27.84 ng/ml



#22 AR-1248-2

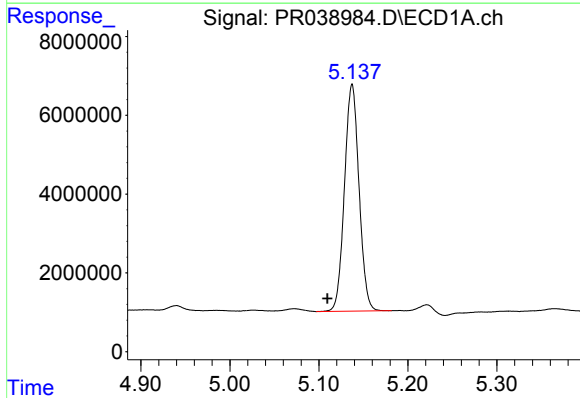
R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 857493
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



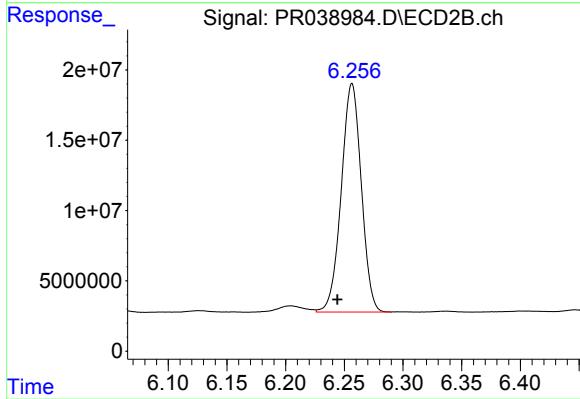
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



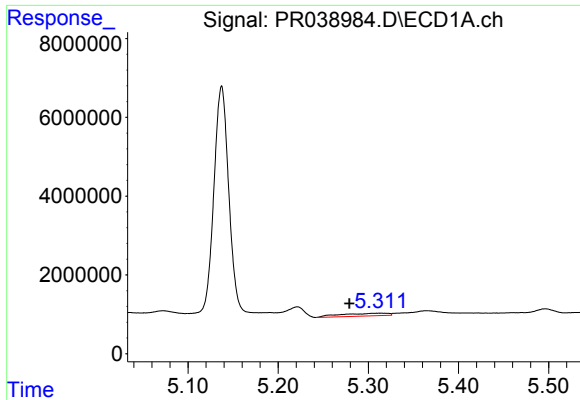
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 65469607
Conc: 1237.42 ng/ml



#23 AR-1248-3

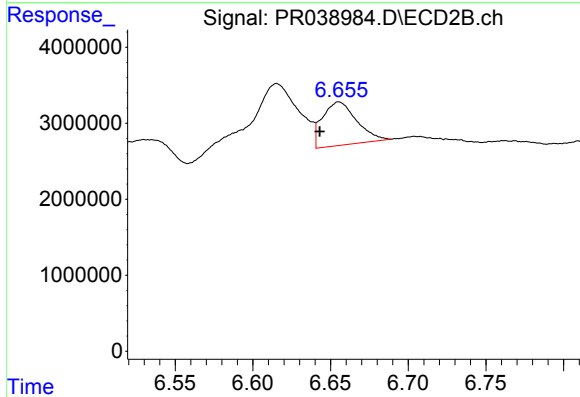
R.T.: 6.257 min
Delta R.T.: 0.013 min
Response: 193050030
Conc: 992.86 ng/ml



#24 AR-1248-4

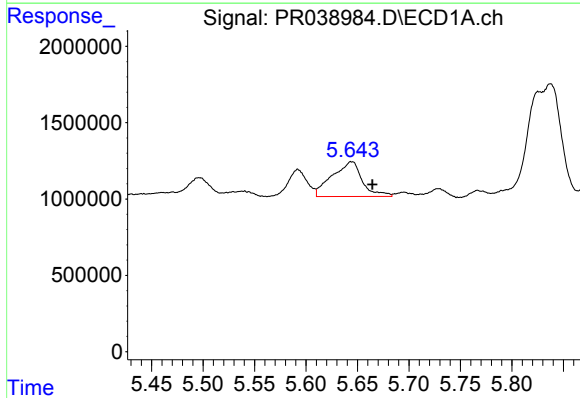
R.T.: 5.312 min
Delta R.T.: 0.033 min
Response: 2502578
Conc: 37.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



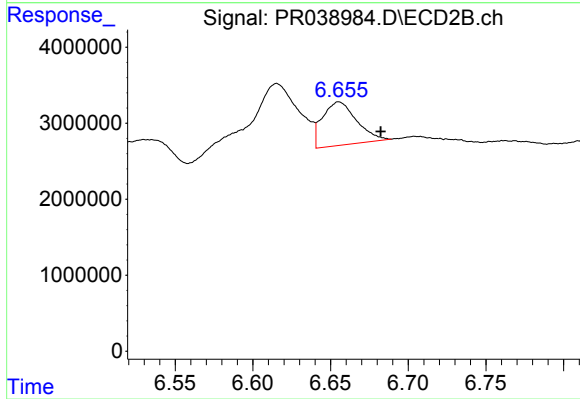
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 8760649
Conc: 35.66 ng/ml



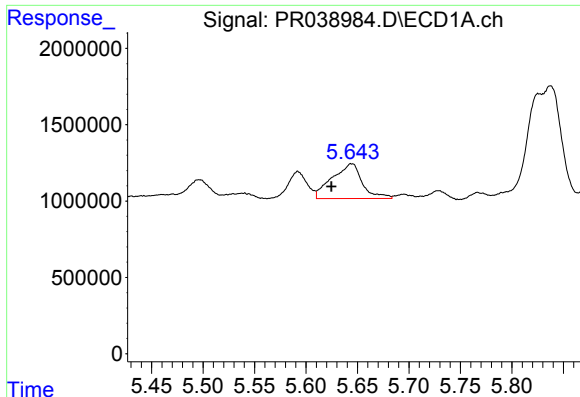
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.020 min
Response: 4628484
Conc: 63.28 ng/ml



#25 AR-1248-5

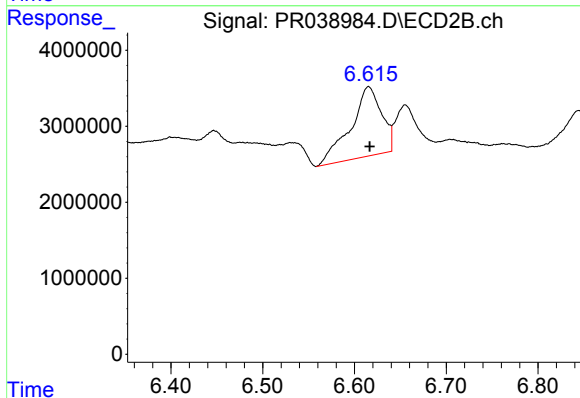
R.T.: 6.655 min
Delta R.T.: -0.027 min
Response: 8760649
Conc: 37.38 ng/ml



#26 AR-1254-1

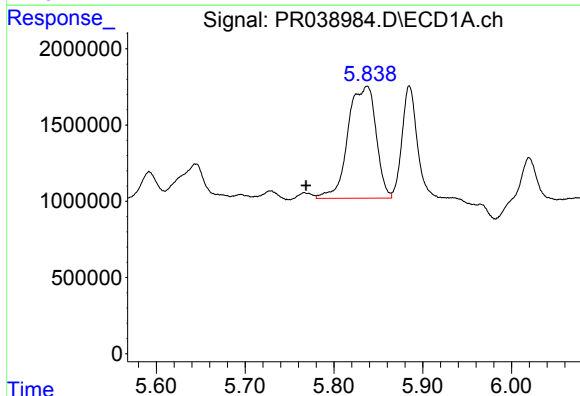
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 4628484
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



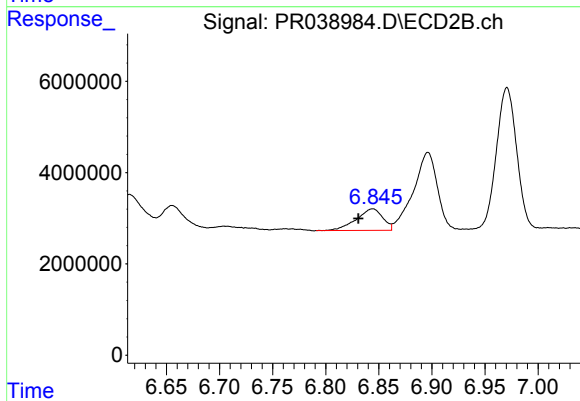
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 21407249
Conc: 104.98 ng/ml



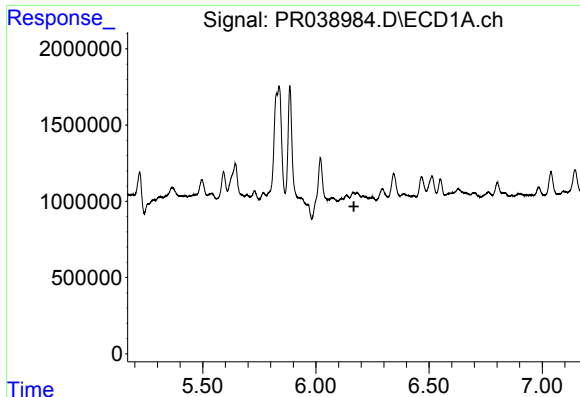
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.069 min
Response: 16085799
Conc: 191.63 ng/ml



#27 AR-1254-2

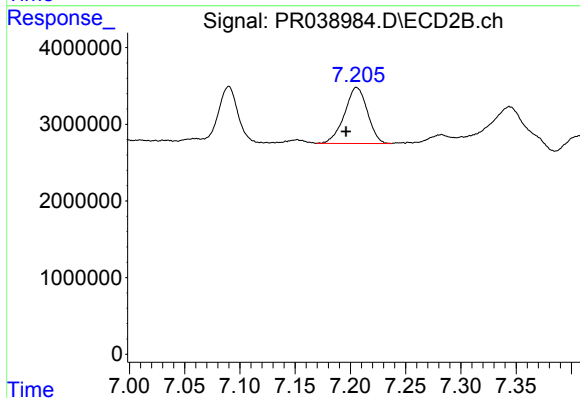
R.T.: 6.845 min
Delta R.T.: 0.014 min
Response: 8195798
Conc: 25.07 ng/ml



#28 AR-1254-3

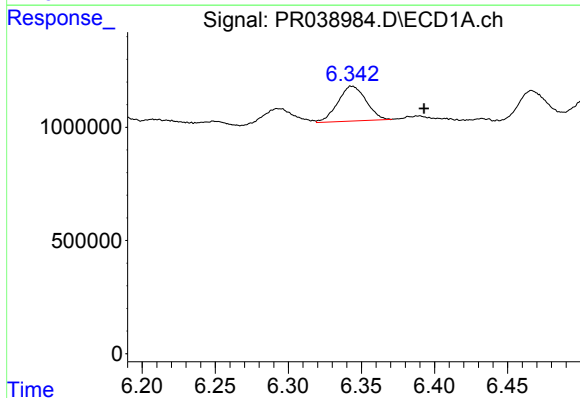
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



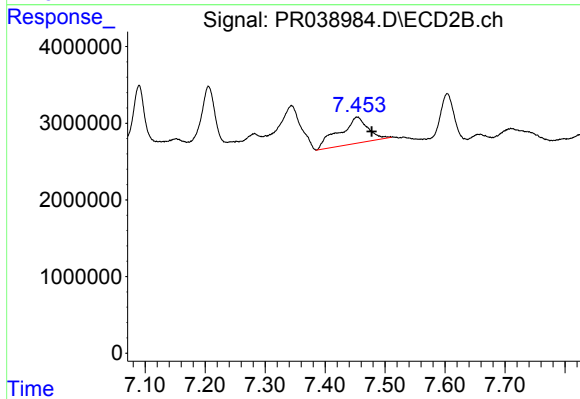
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 10578068
Conc: 27.69 ng/ml



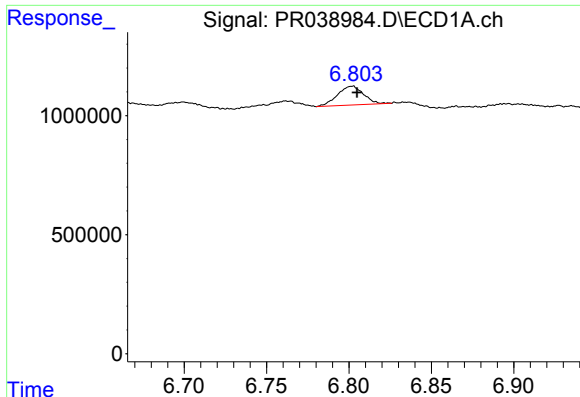
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.049 min
Response: 2078542
Conc: 18.25 ng/ml



#29 AR-1254-4

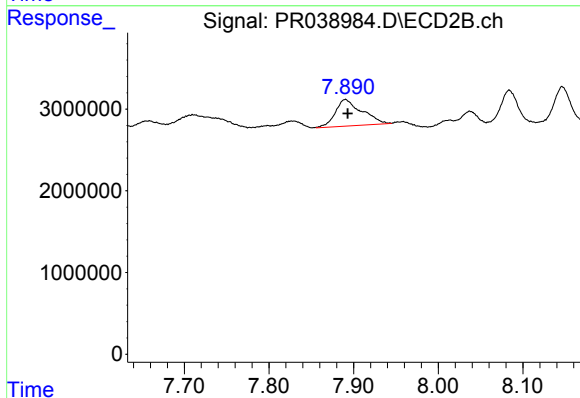
R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 11348231
Conc: 38.54 ng/ml



#30 AR-1254-5

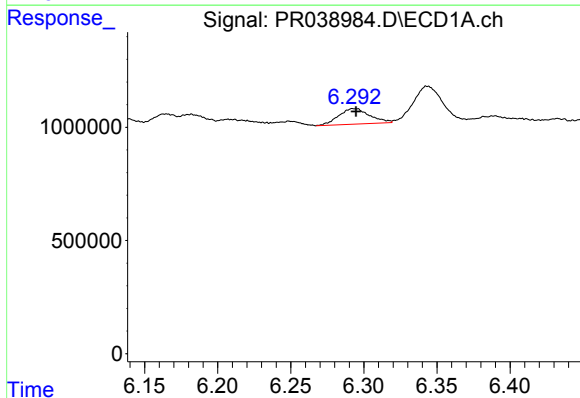
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 872073
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



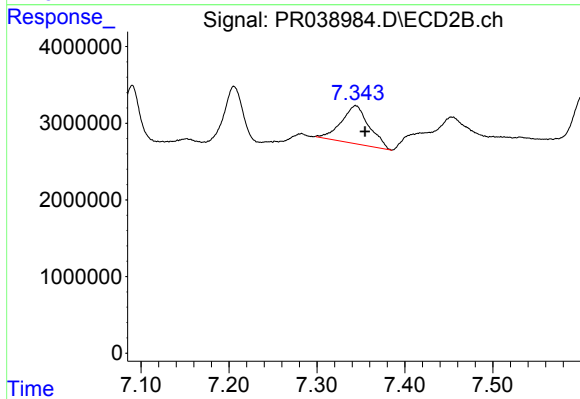
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 7037066
Conc: 21.59 ng/ml



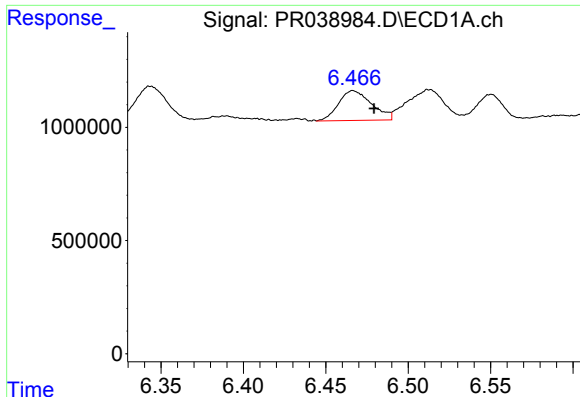
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 1015446
Conc: 10.46 ng/ml



#31 AR-1260-1

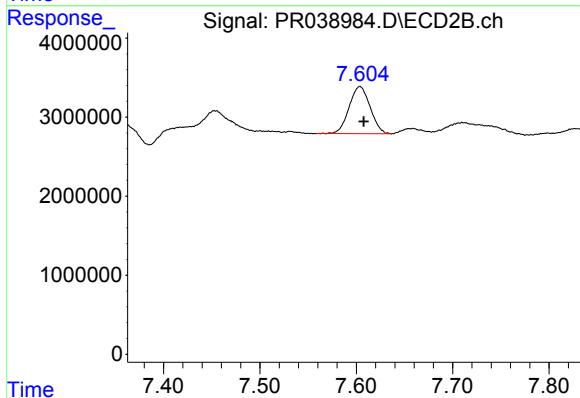
R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 10921568
Conc: 40.13 ng/ml



#32 AR-1260-2

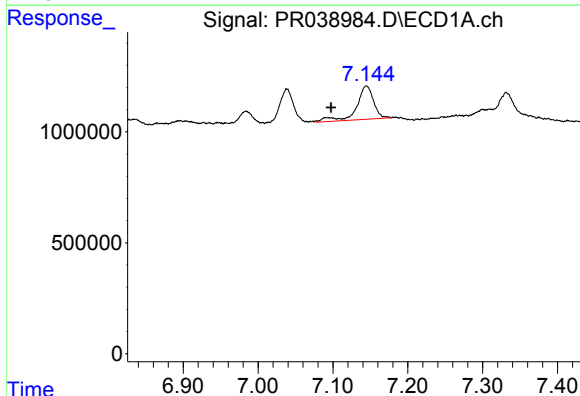
R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 1844608
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



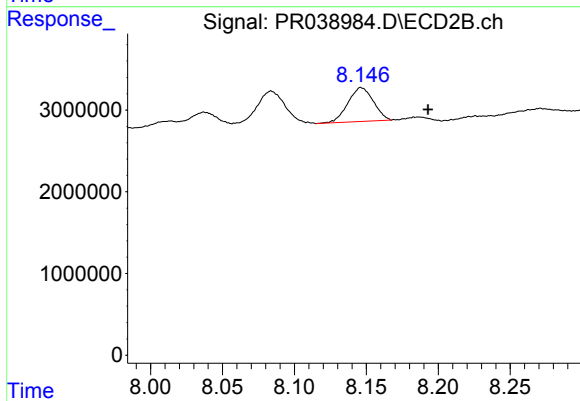
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 9046375
Conc: 26.55 ng/ml



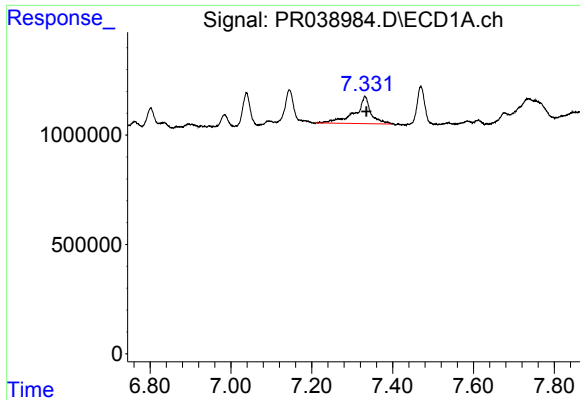
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: 0.047 min
Response: 2374774
Conc: 23.25 ng/ml



#34 AR-1260-4

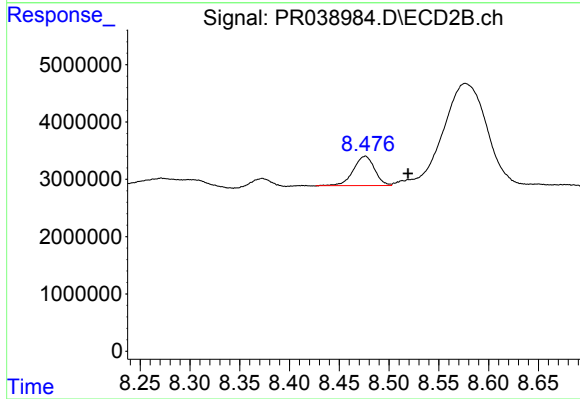
R.T.: 8.146 min
Delta R.T.: -0.046 min
Response: 5132629
Conc: 15.84 ng/ml



#35 AR-1260-5

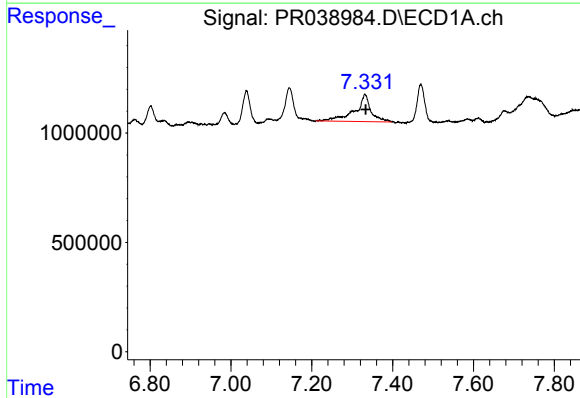
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 3411556
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



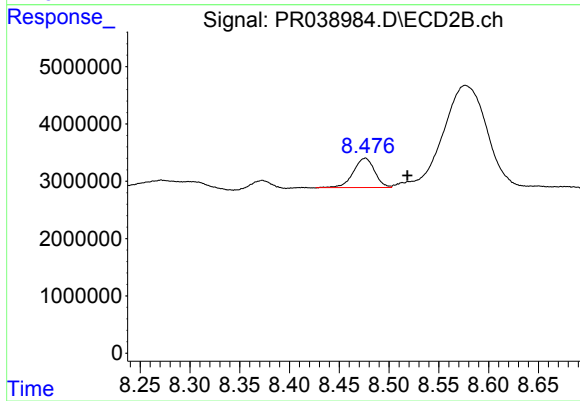
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.043 min
Response: 7588078
Conc: 10.83 ng/ml



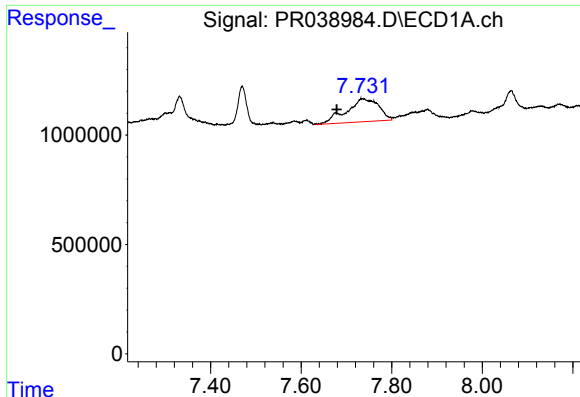
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 3411556
Conc: 9.61 ng/ml



#37 AR-1262-2

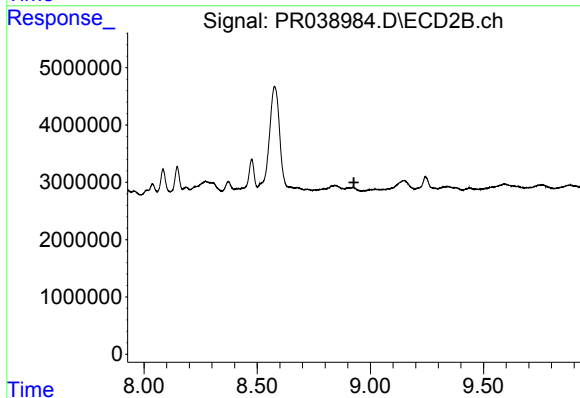
R.T.: 8.476 min
Delta R.T.: -0.042 min
Response: 7588078
Conc: 7.90 ng/ml



#39 AR-1262-4

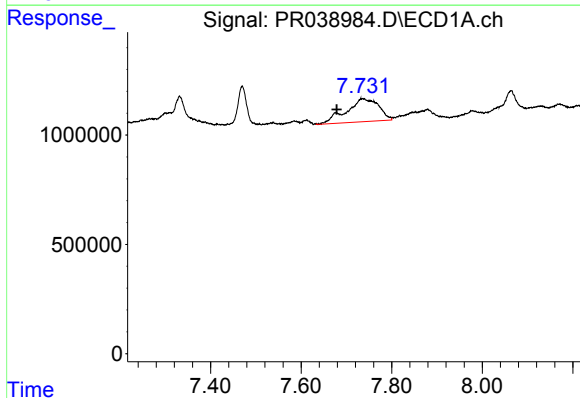
R.T.: 7.736 min
Delta R.T.: 0.057 min
Response: 5166352
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



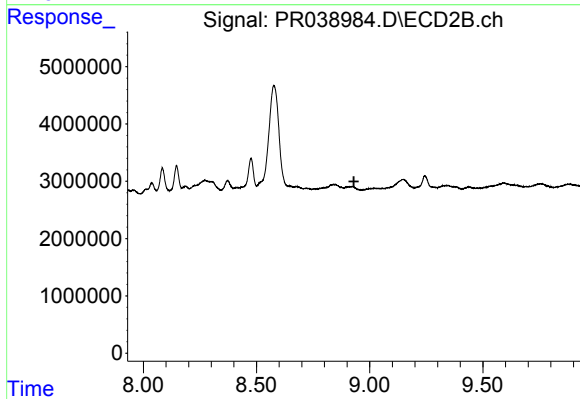
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



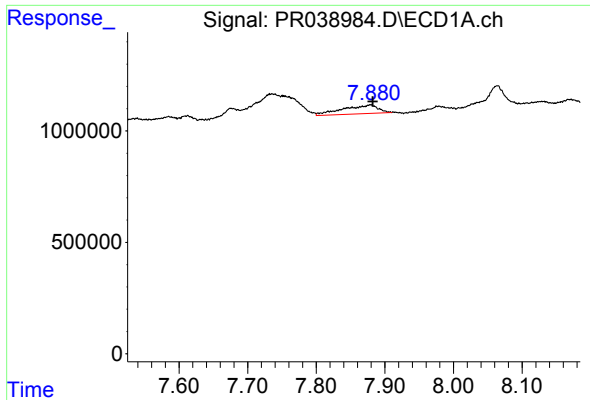
#42 AR-1268-2

R.T.: 7.736 min
Delta R.T.: 0.057 min
Response: 5166352
Conc: 15.45 ng/ml



#42 AR-1268-2

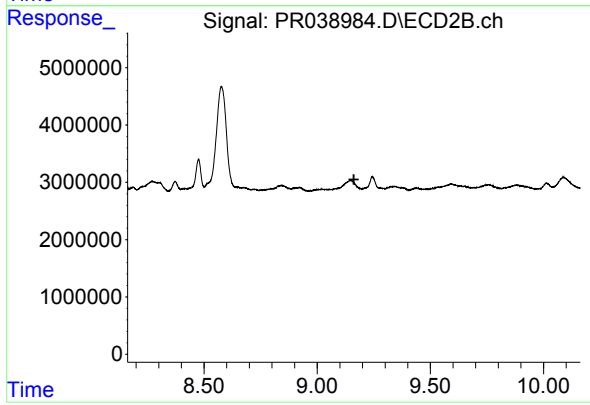
R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 1403533
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-E



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.