

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 12:00
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:18:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	25912375	123.1E6	14.818	14.698
2)	SA Decachlor...	8.653	10.282	61815139	266.4E6	22.419	20.451
Target Compounds							
3)	L1 AR-1016-1	4.798	5.729	1877590	9550587	28.124	30.381
4)	L1 AR-1016-2	4.815	5.751	3311927	13687235	30.080	29.598
5)	L1 AR-1016-3	4.988	5.813	1507944	15484463	29.080	51.590 #
6)	L1 AR-1016-4	5.028	5.911	1064392	10616530	25.257	45.130 #
7)	L1 AR-1016-5	5.237	6.200	1545067	7119087	26.240	30.729
9)	L2 AR-1221-2	0.000	4.874	0	3108869	N.D.	48.019 #
10)	L2 AR-1221-3	4.101	4.943	1018928	4017797	21.267	19.141
11)	L3 AR-1232-1	4.101	4.943	1018928	4017797	18.903	16.298
12)	L3 AR-1232-2	4.815	5.465	3311927	6315383	45.744	50.232
13)	L3 AR-1232-3	4.988	5.751	1507944	13687235	46.930	47.757
14)	L3 AR-1232-4	5.069	5.911	1180002	10616530	41.001	73.936 #
15)	L3 AR-1232-5	5.237	5.996	1545067	7364215	46.991	76.110 #
16)	L4 AR-1242-1	4.798	5.729	1877590	9550587	34.069	36.153
17)	L4 AR-1242-2	4.815	5.751	3311927	13687235	34.171	34.727
18)	L4 AR-1242-3	4.988	5.813	1507944	15484463	33.589	59.356 #
19)	L4 AR-1242-4	5.069	5.911	1180002	10616530	26.652	50.594 #
20)	L4 AR-1242-5	5.581	6.636	2100724	9797202	32.960	41.953 #
21)	L5 AR-1248-1	4.798	5.729	1877590	9550587	44.790	50.738
22)	L5 AR-1248-2	5.028	5.996	1064392	7364215	18.159	29.032 #
23)	L5 AR-1248-3	5.069	6.200	1180002	7119087	19.283	23.749
24)	L5 AR-1248-4	5.237	6.598	1545067	9106012	19.838	24.618
25)	L5 AR-1248-5	5.621	6.636	1774714	9797202	21.273	27.915 #
26)	L6 AR-1254-1	5.581	6.570	2100724	7323140	16.978	21.151
27)	L6 AR-1254-2	5.792	6.794	2135659	7857811	19.630	14.320 #
28)	L6 AR-1254-3	6.122	7.152	708361	4207302	3.710	6.765 #
29)	L6 AR-1254-4	0.000	7.433	0	3937428	N.D.	8.188 #
31)	L7 AR-1260-1	0.000	7.273	0	1643927	N.D.	3.821 #
43)	L9 AR-1268-3	0.000	9.105	0	2392009	N.D.	1.936 #
45)	L9 AR-1268-5	0.000	9.947	0	4251072	N.D.	0.915 #

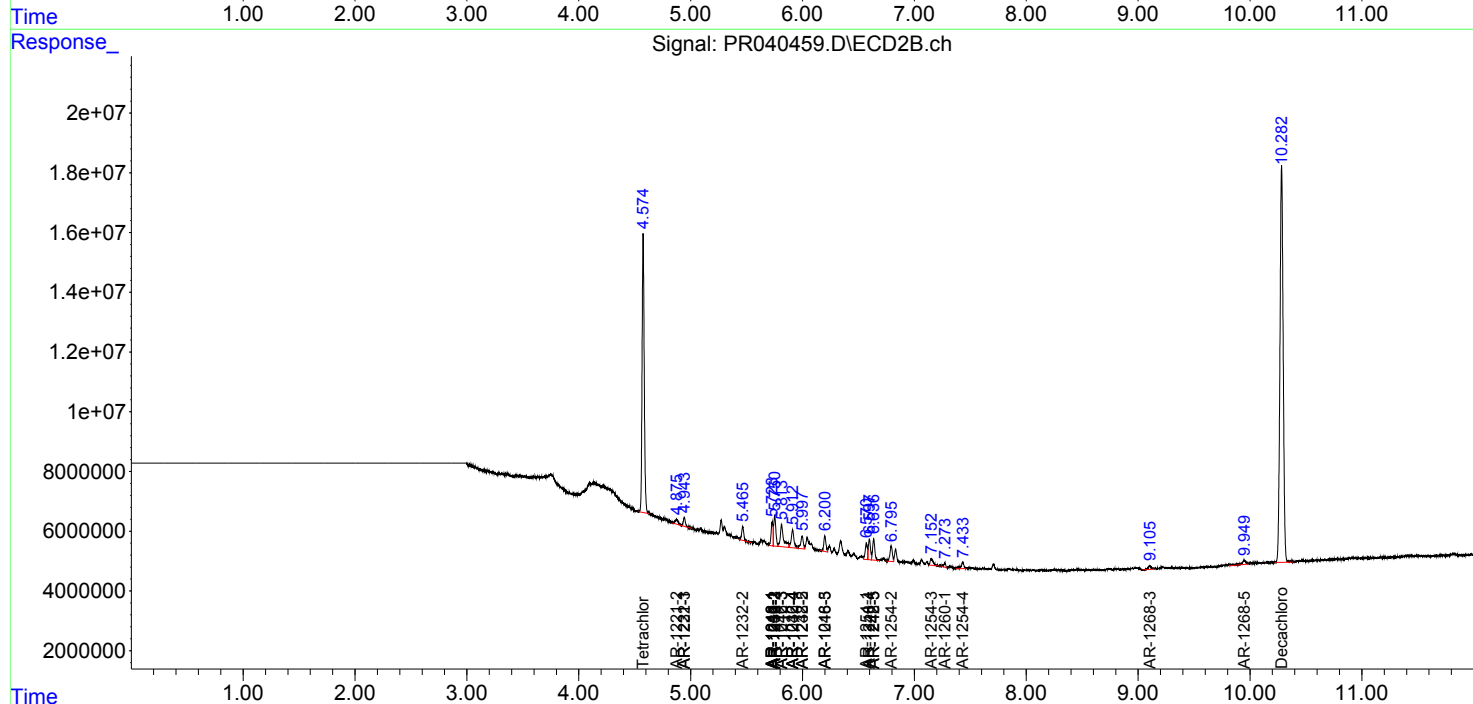
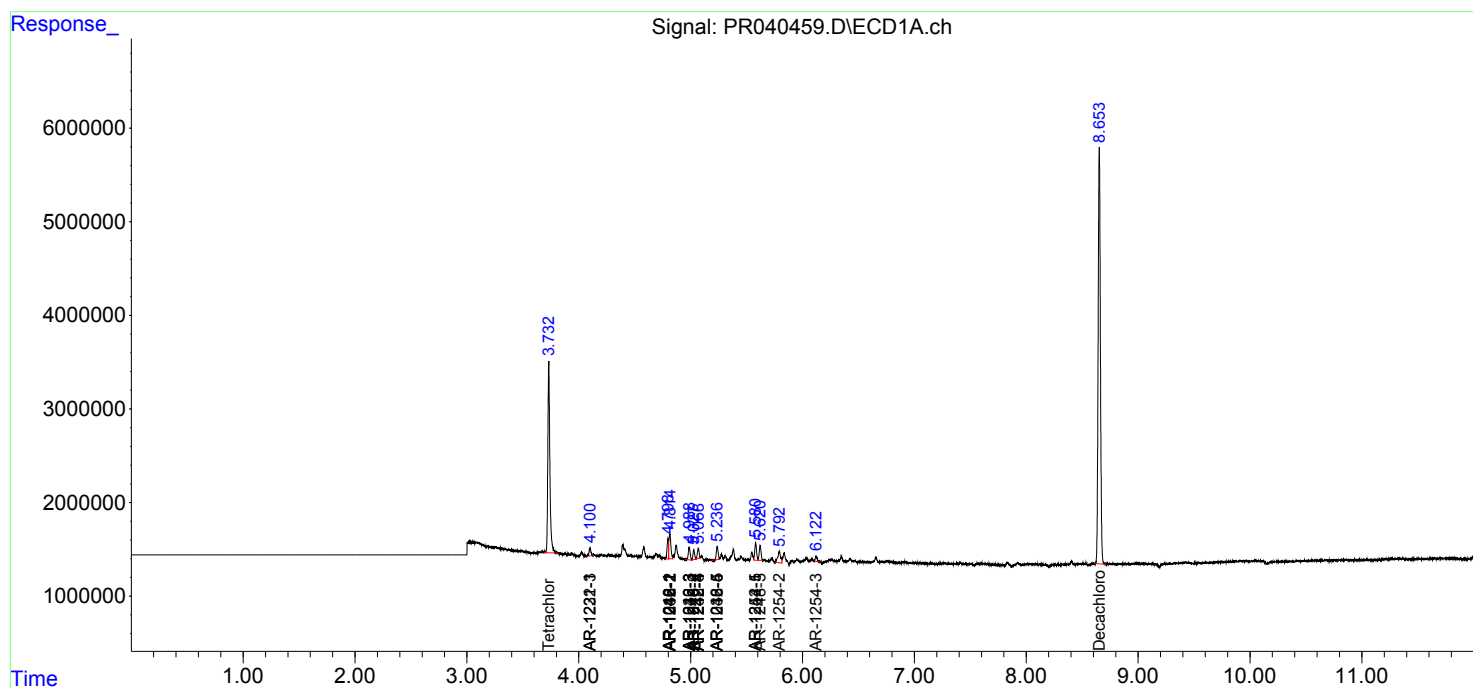
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

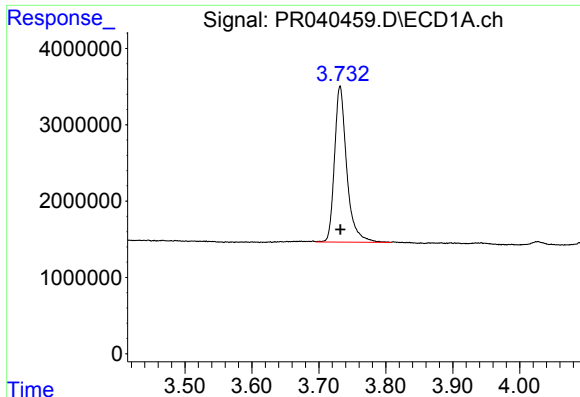
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:00
Operator : SM\AJ
Sample : K3591-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:18:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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

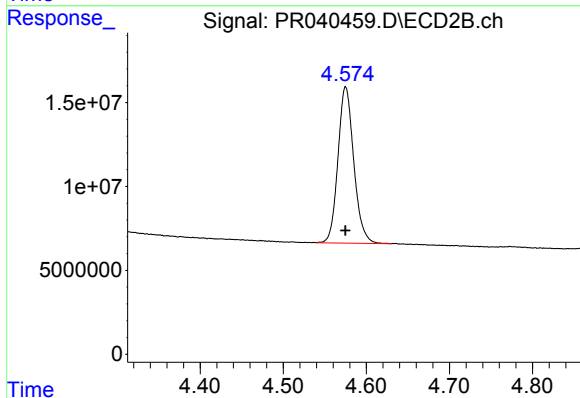




#1 Tetrachloro-m-xylene

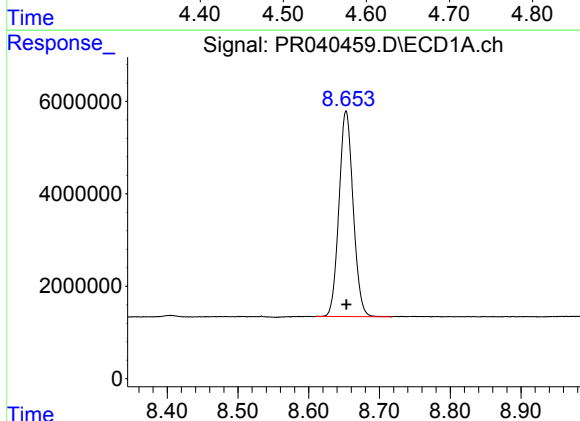
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 25912375
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



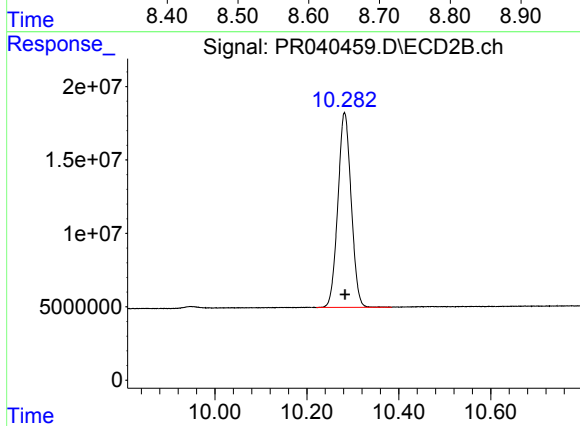
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 123073132
Conc: 14.70 ng/ml



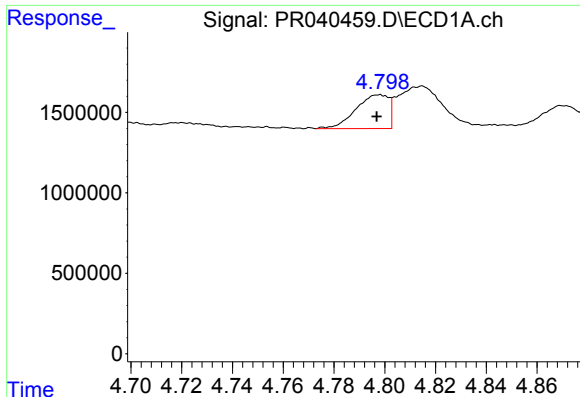
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 61815139
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

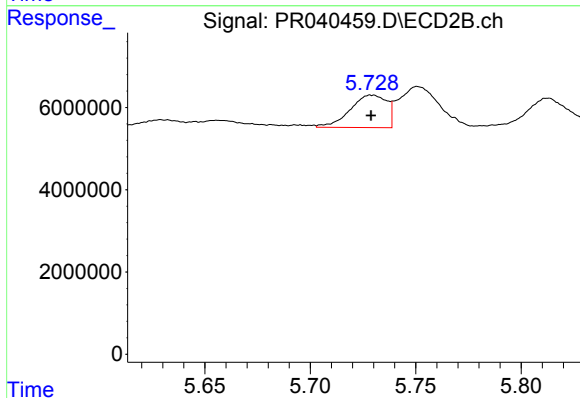
R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 266397677
Conc: 20.45 ng/ml



#3 AR-1016-1

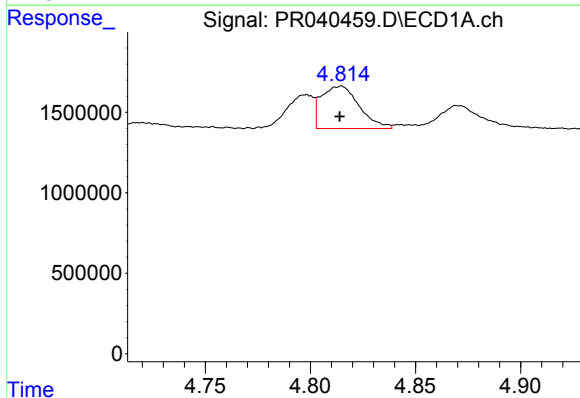
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 1877590
Conc: 28.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



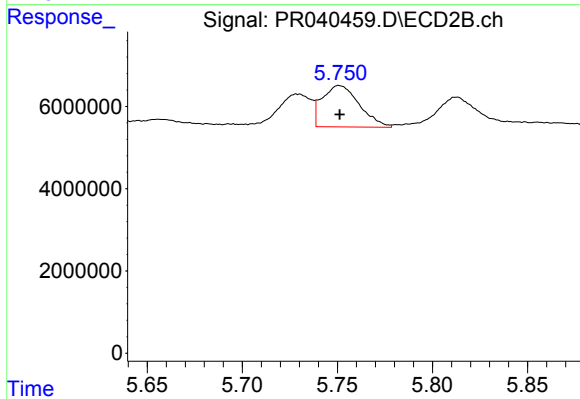
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9550587
Conc: 30.38 ng/ml



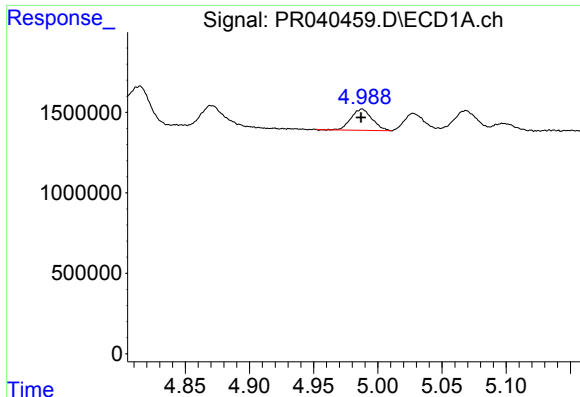
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3311927
Conc: 30.08 ng/ml



#4 AR-1016-2

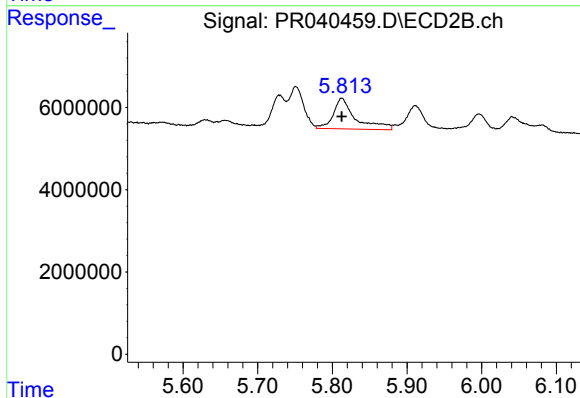
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 13687235
Conc: 29.60 ng/ml



#5 AR-1016-3

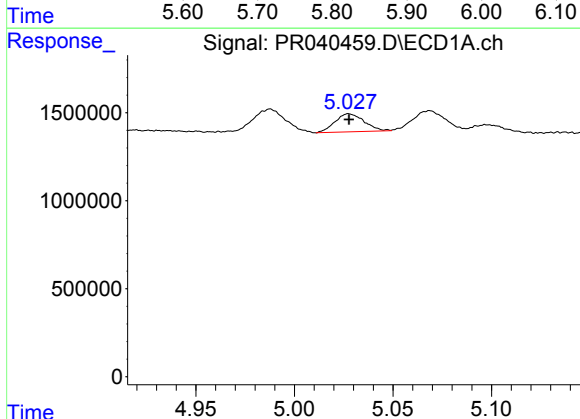
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1507944
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



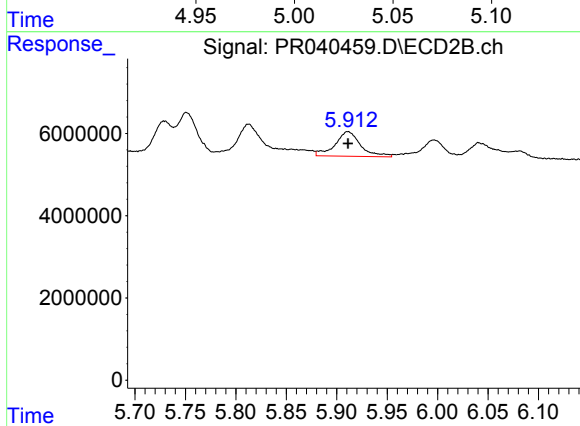
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 15484463
Conc: 51.59 ng/ml



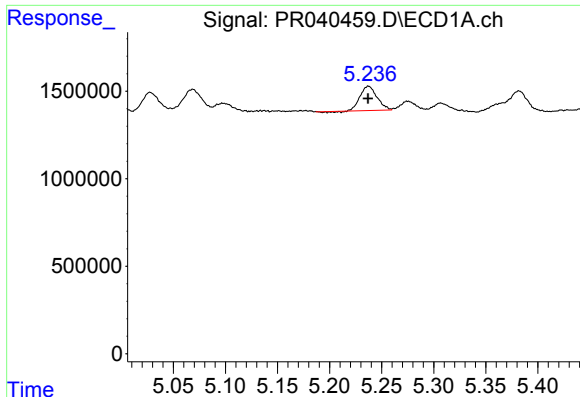
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1064392
Conc: 25.26 ng/ml



#6 AR-1016-4

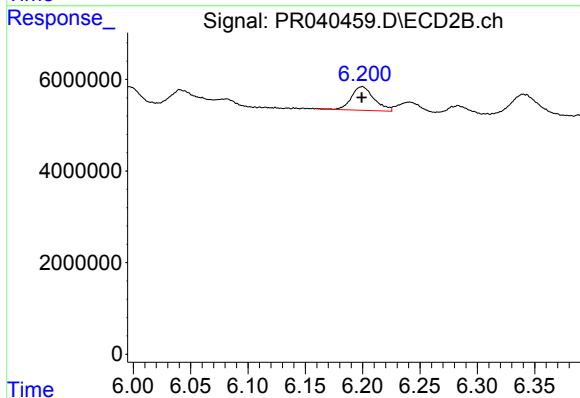
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10616530
Conc: 45.13 ng/ml



#7 AR-1016-5

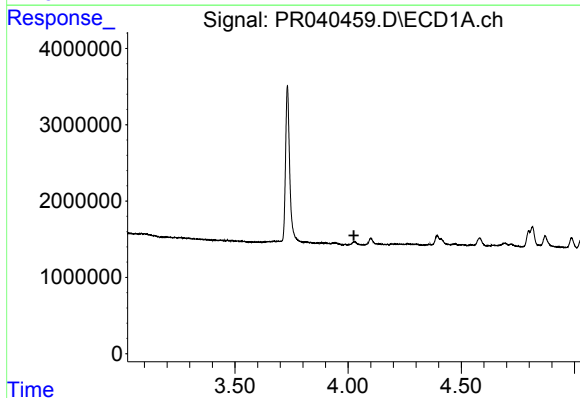
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1545067
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



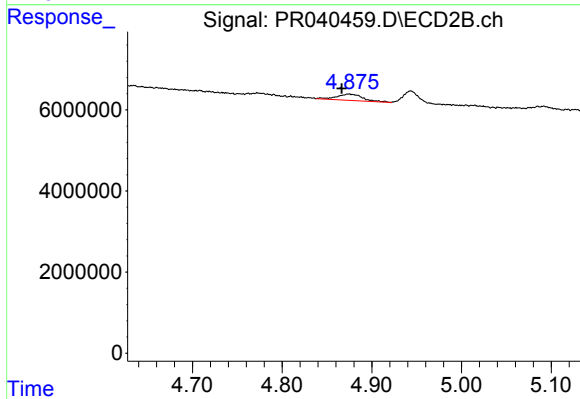
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7119087
Conc: 30.73 ng/ml



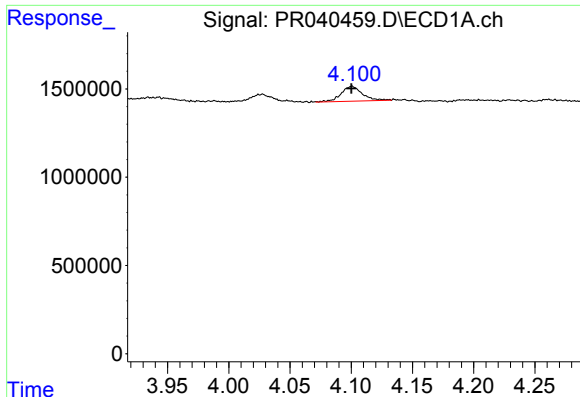
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

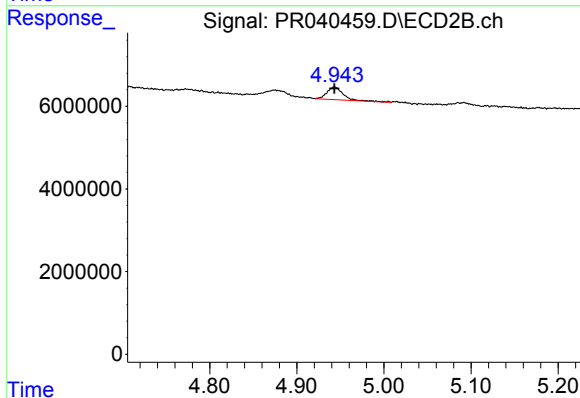
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 3108869
Conc: 48.02 ng/ml



#10 AR-1221-3

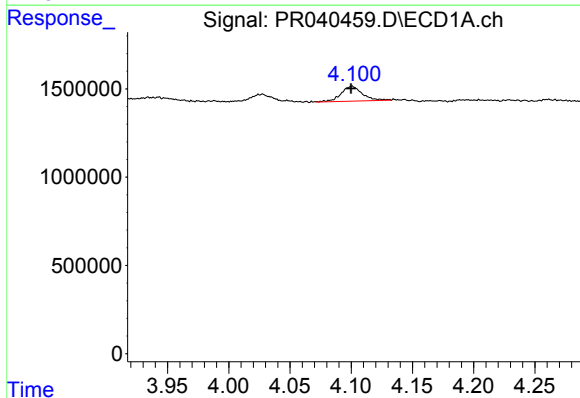
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 1018928
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



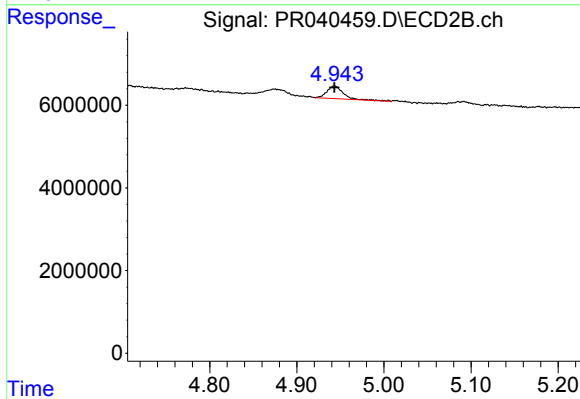
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4017797
Conc: 19.14 ng/ml



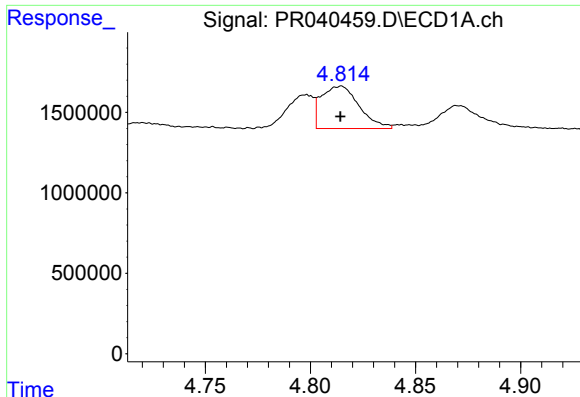
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 1018928
Conc: 18.90 ng/ml



#11 AR-1232-1

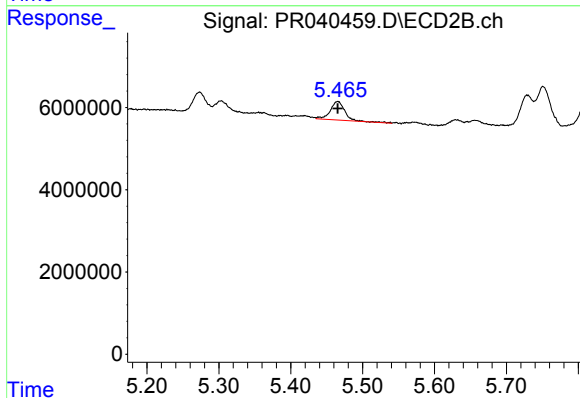
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4017797
Conc: 16.30 ng/ml



#12 AR-1232-2

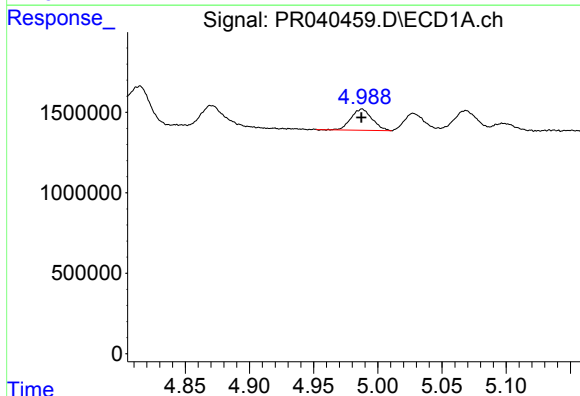
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3311927
Conc: 45.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



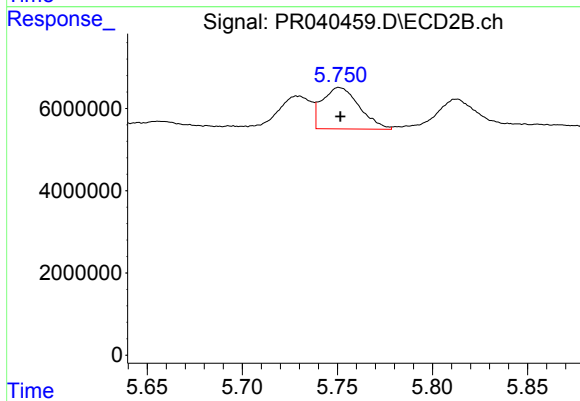
#12 AR-1232-2

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 6315383
Conc: 50.23 ng/ml



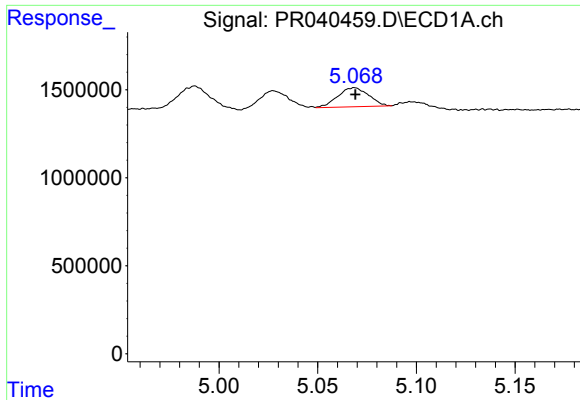
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1507944
Conc: 46.93 ng/ml



#13 AR-1232-3

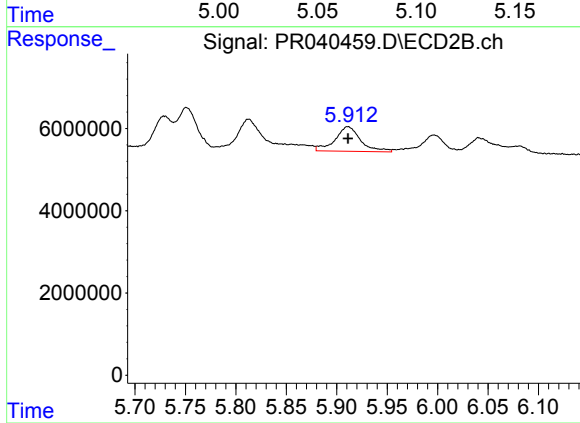
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 13687235
Conc: 47.76 ng/ml



#14 AR-1232-4

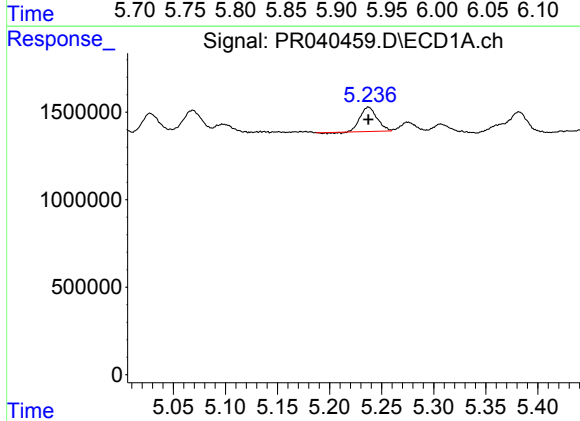
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1180002
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



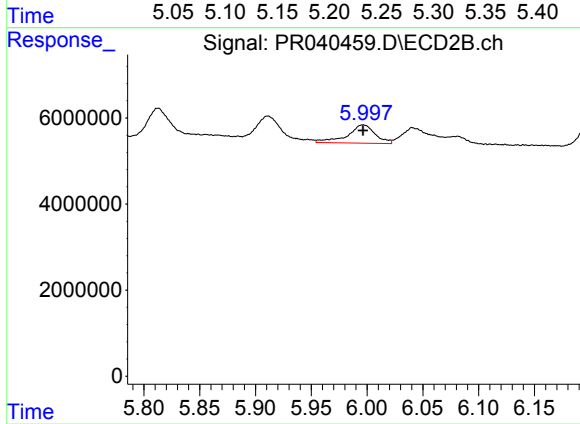
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10616530
Conc: 73.94 ng/ml



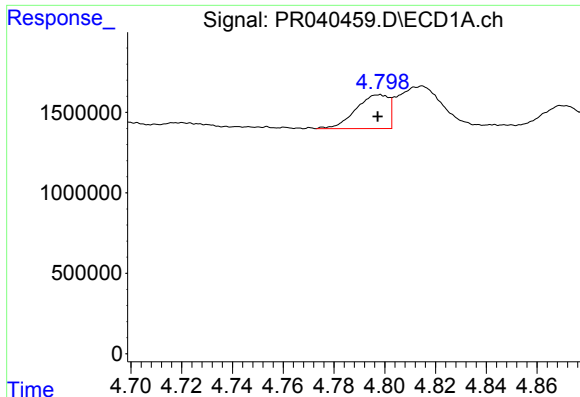
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1545067
Conc: 46.99 ng/ml



#15 AR-1232-5

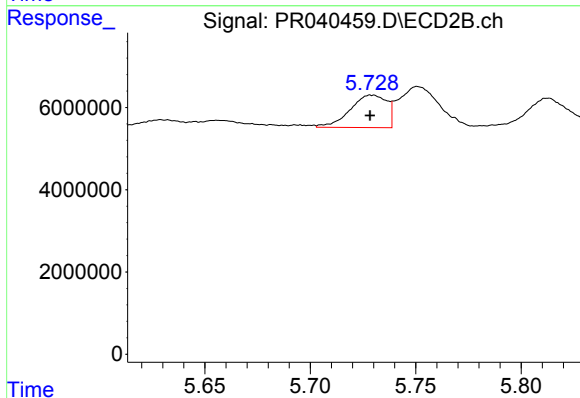
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 7364215
Conc: 76.11 ng/ml



#16 AR-1242-1

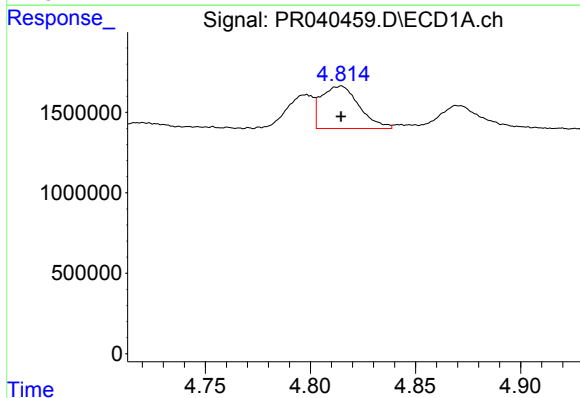
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1877590
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



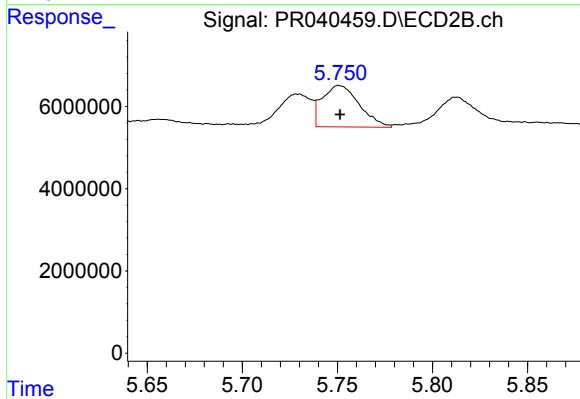
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9550587
Conc: 36.15 ng/ml



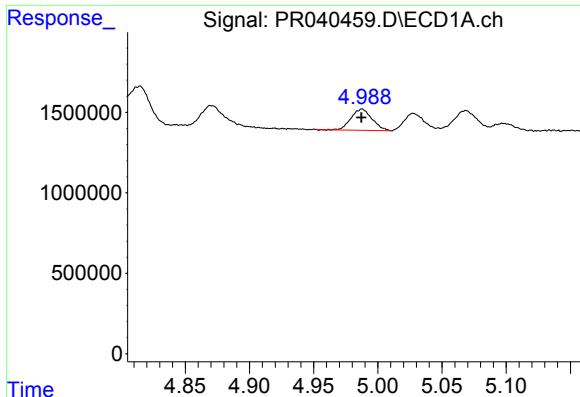
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3311927
Conc: 34.17 ng/ml



#17 AR-1242-2

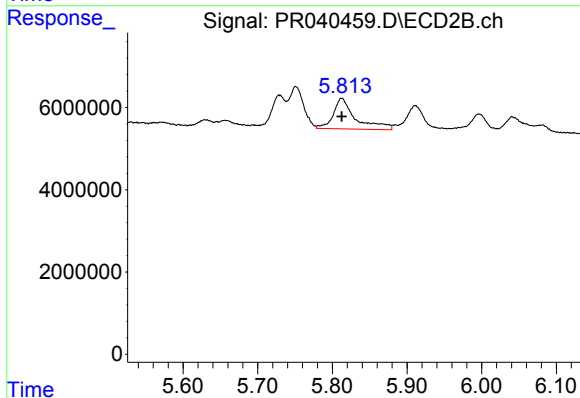
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 13687235
Conc: 34.73 ng/ml



#18 AR-1242-3

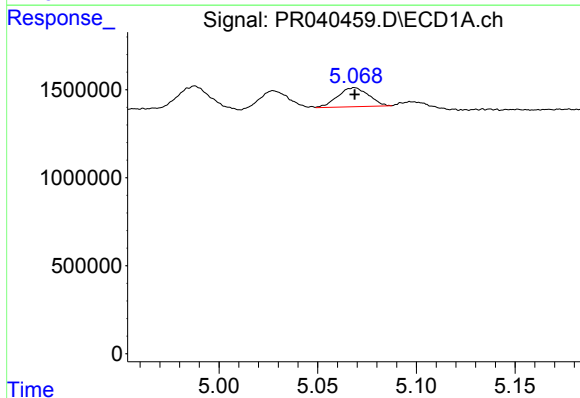
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1507944
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



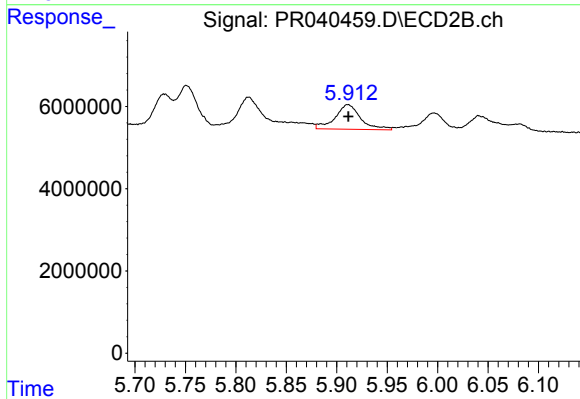
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 15484463
Conc: 59.36 ng/ml



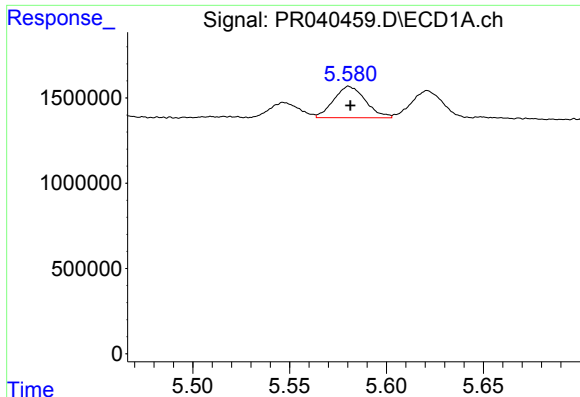
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1180002
Conc: 26.65 ng/ml



#19 AR-1242-4

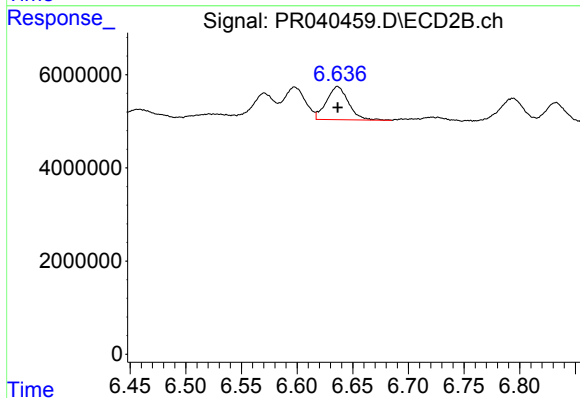
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10616530
Conc: 50.59 ng/ml



#20 AR-1242-5

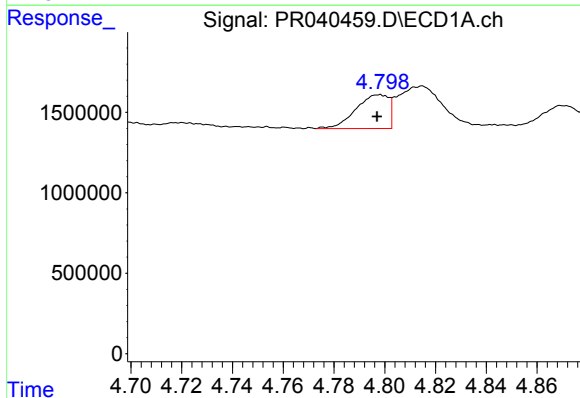
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2100724
Conc: 32.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



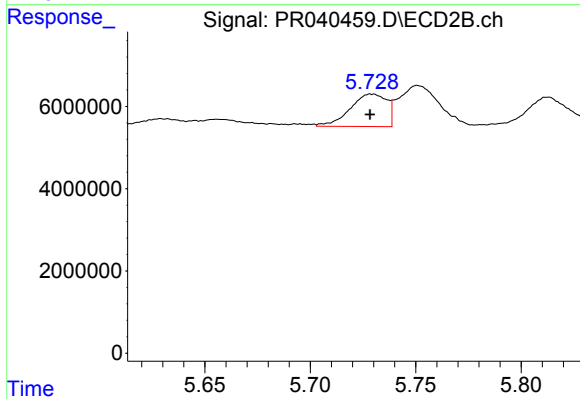
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 9797202
Conc: 41.95 ng/ml



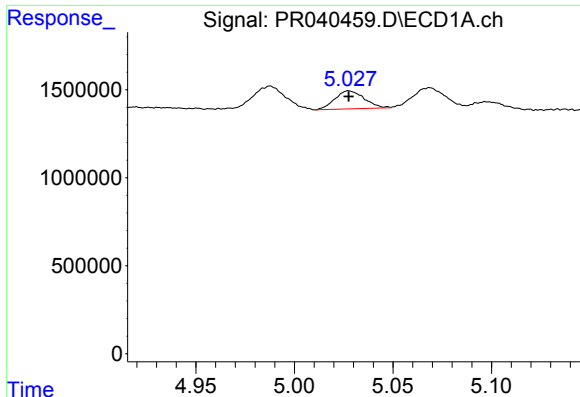
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1877590
Conc: 44.79 ng/ml



#21 AR-1248-1

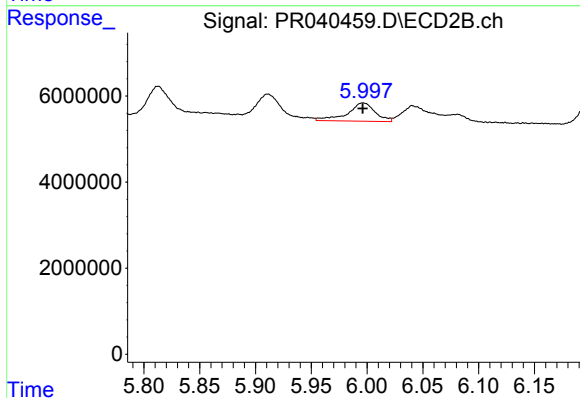
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9550587
Conc: 50.74 ng/ml



#22 AR-1248-2

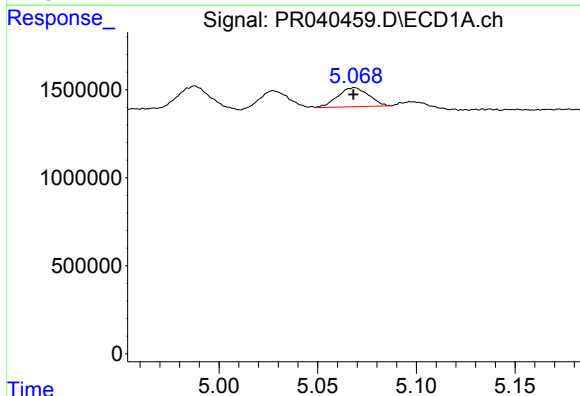
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1064392
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



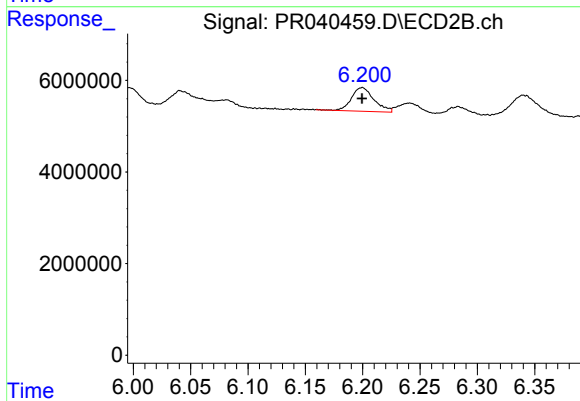
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 7364215
Conc: 29.03 ng/ml



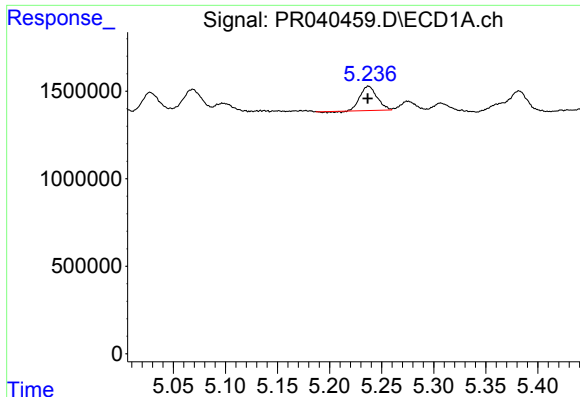
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1180002
Conc: 19.28 ng/ml



#23 AR-1248-3

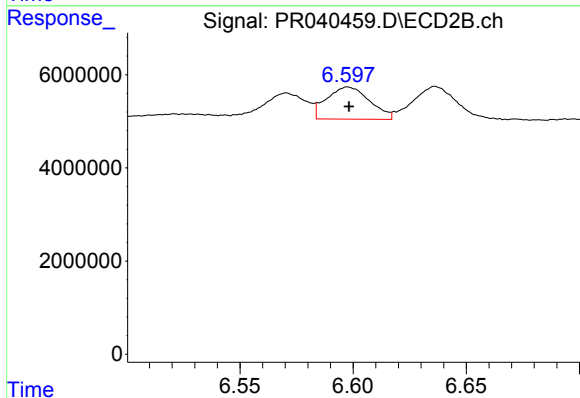
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7119087
Conc: 23.75 ng/ml



#24 AR-1248-4

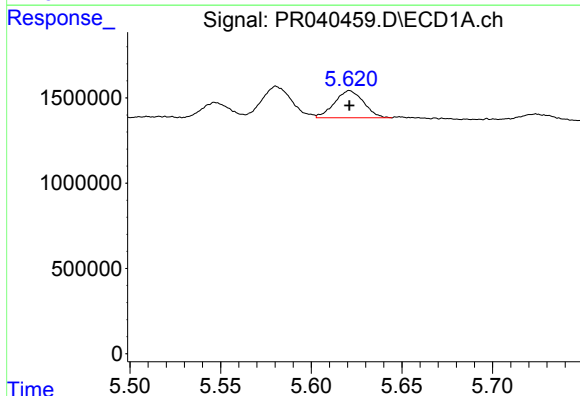
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1545067
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



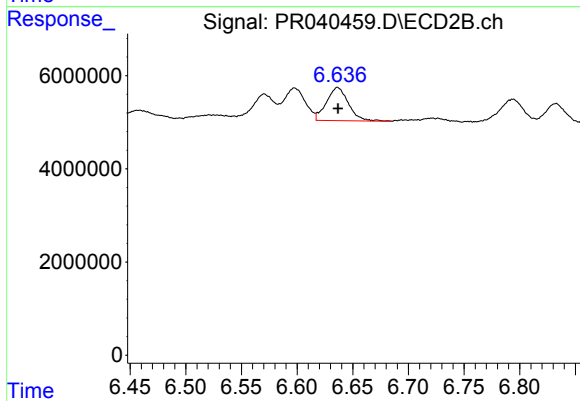
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 9106012
Conc: 24.62 ng/ml



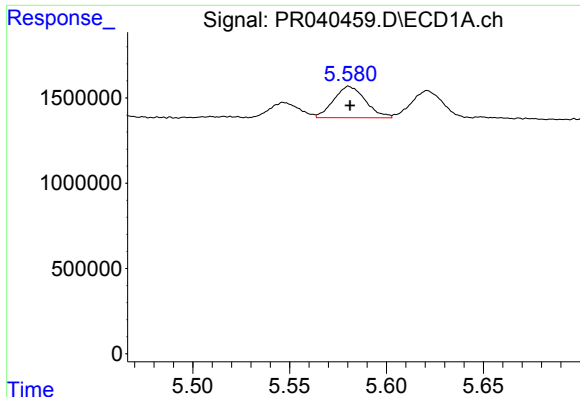
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1774714
Conc: 21.27 ng/ml



#25 AR-1248-5

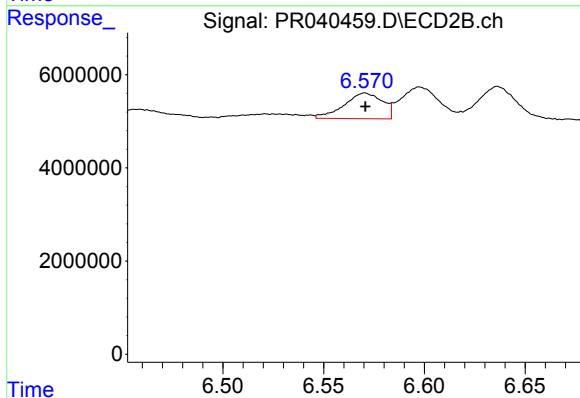
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 9797202
Conc: 27.92 ng/ml



#26 AR-1254-1

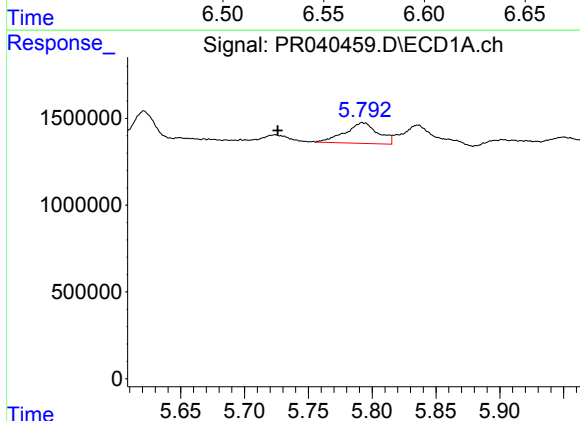
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2100724
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



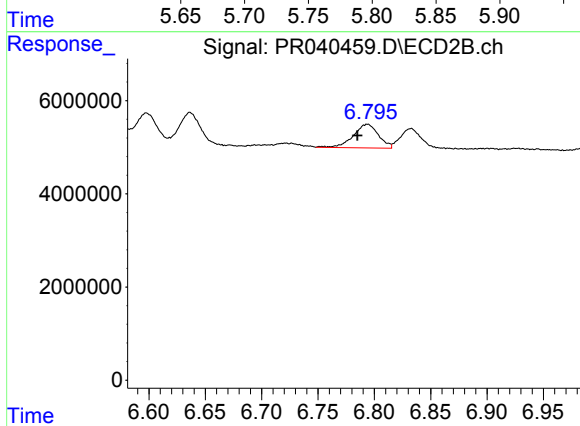
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 7323140
Conc: 21.15 ng/ml



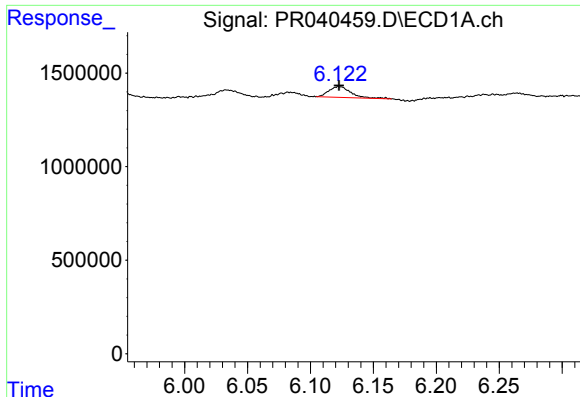
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: 0.066 min
Response: 2135659
Conc: 19.63 ng/ml



#27 AR-1254-2

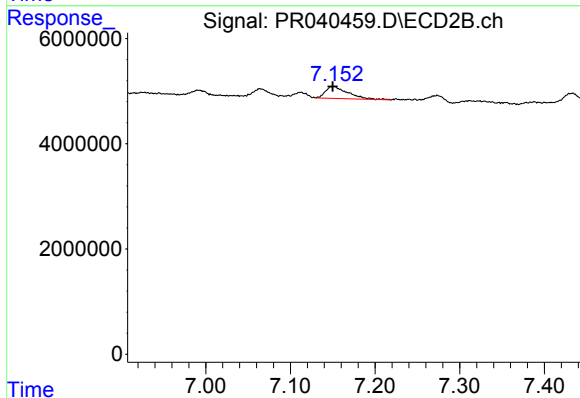
R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 7857811
Conc: 14.32 ng/ml



#28 AR-1254-3

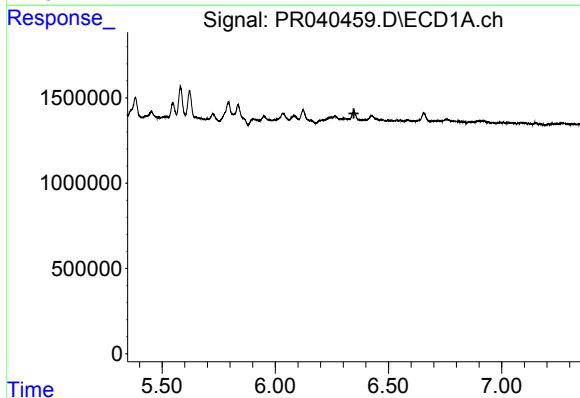
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 708361
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



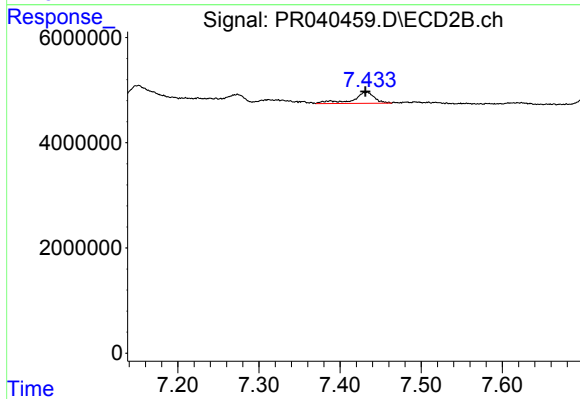
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 4207302
Conc: 6.76 ng/ml



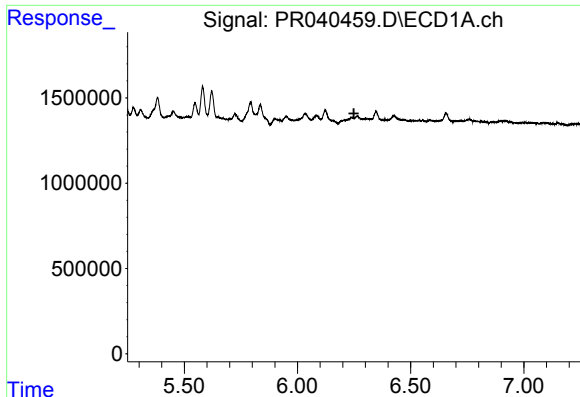
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#29 AR-1254-4

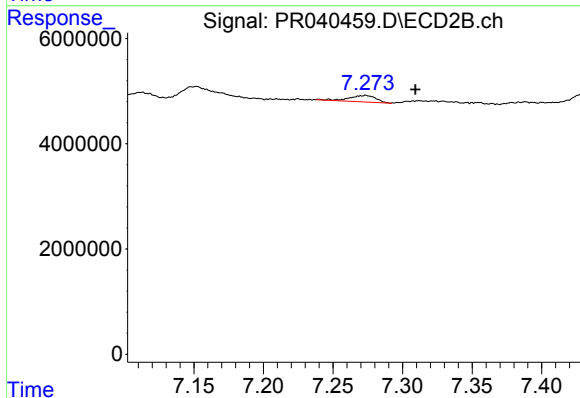
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 3937428
Conc: 8.19 ng/ml



#31 AR-1260-1

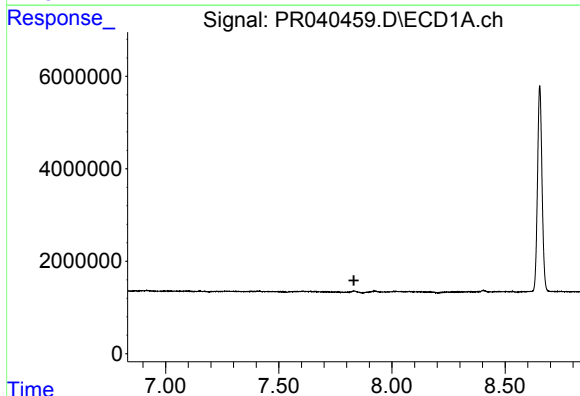
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



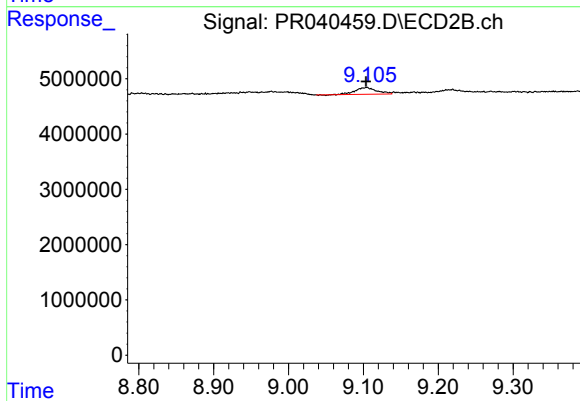
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.036 min
Response: 1643927
Conc: 3.82 ng/ml



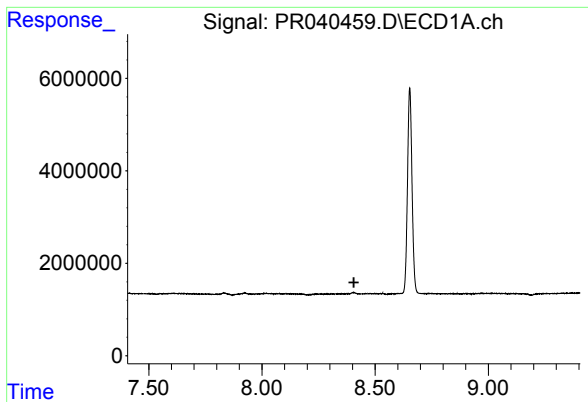
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#43 AR-1268-3

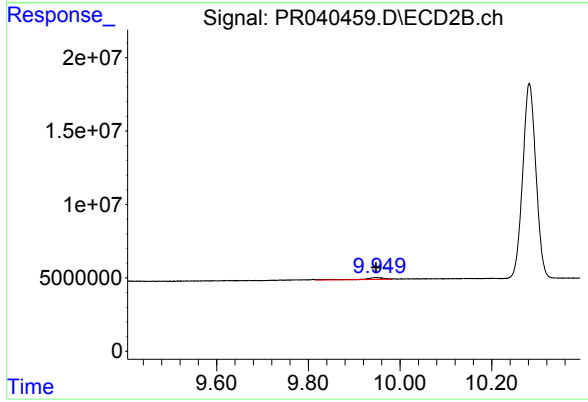
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 2392009
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.001 min
Response: 4251072
Conc: 0.91 ng/ml