

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:30
 Operator : SM\MA
 Sample : AR1242 LOD
 Misc : AR1242 LOD SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:38:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	381.2E6	573.4E6	16.739	14.959
2)	SA Decachlor...	10.297	8.594	483.3E6	371.3E6	18.690	18.859
Target Compounds							
3)	L1 AR-1016-1	5.445	4.536	9155918	18914303	19.098	21.011
4)	L1 AR-1016-2	5.793	4.945	18961132	15843997	30.972	16.431 #
5)	L1 AR-1016-3	5.892	5.023	13964528	14316270	27.176	13.633 #
6)	L1 AR-1016-4	6.185	5.192	8829667	23430178	17.758	20.496
7)	L1 AR-1016-5	6.324	5.537	11570957	30475814	22.173	25.997
9)	L2 AR-1221-2	4.856	3.985	12526833	9727366	77.998	34.615 #
10)	L2 AR-1221-3	4.918	4.060	8561083	11793487	16.774	13.032
11)	L3 AR-1232-1	4.918	4.060	8561083	11793487	20.315	15.213 #
12)	L3 AR-1232-2	5.445	4.945	9155918	15843997	42.919	34.427
13)	L3 AR-1232-3	5.793	4.982	18961132	15068779	68.140	43.844 #
14)	L3 AR-1232-4	5.892	5.537	13964528	30475814	60.002	48.741
15)	L3 AR-1232-5	6.324	5.579	11570957	31356250	49.678	50.146
16)	L4 AR-1242-1	5.445	4.536	9155918	18914303	20.540	21.370
17)	L4 AR-1242-2	5.709	4.770	17774314	40758841	26.611	18.596 #
18)	L4 AR-1242-3	5.793	4.828	18961132	20873614	33.599	15.789 #
19)	L4 AR-1242-4	5.892	5.023	13964528	14316270	29.044	13.978 #
20)	L4 AR-1242-5	6.185	5.192	8829667	23430178	18.741	20.803
21)	L5 AR-1248-1	5.981	4.982	9213842	15068779	14.041	11.158
22)	L5 AR-1248-2	6.185	5.023	8829667	14316270	11.982	10.175
23)	L5 AR-1248-3	6.558	5.192	11684550	23430178	17.535	13.457
24)	L5 AR-1248-4	6.624	5.537	14994673	30475814	17.495	11.308 #
25)	L5 AR-1248-5	6.780	5.579	16613096	31356250	18.796	16.200
26)	L6 AR-1254-1	5.981	4.982	9213842	15068779	19.378	14.744
27)	L6 AR-1254-2	6.780	0.000	16613096	0	11.127	N.D. #
28)	L6 AR-1254-3	7.141	6.076	10310211	11118027	6.733	2.628 #
29)	L6 AR-1254-4	7.422	0.000	9014811	0	6.515	N.D. #
32)	L7 AR-1260-2	7.560	0.000	11195301	0	7.357	N.D. #
37)	L8 AR-1262-2	7.560	0.000	11195301	0	8.162	N.D. #

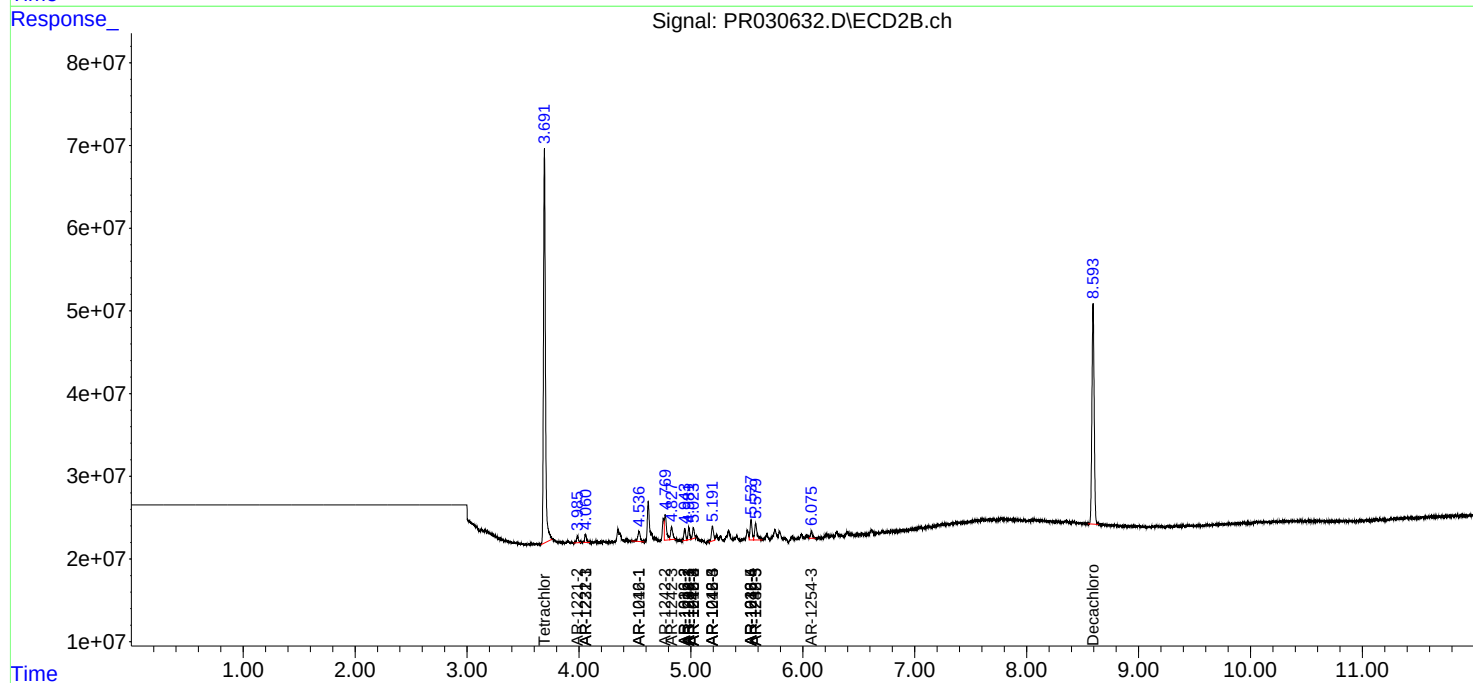
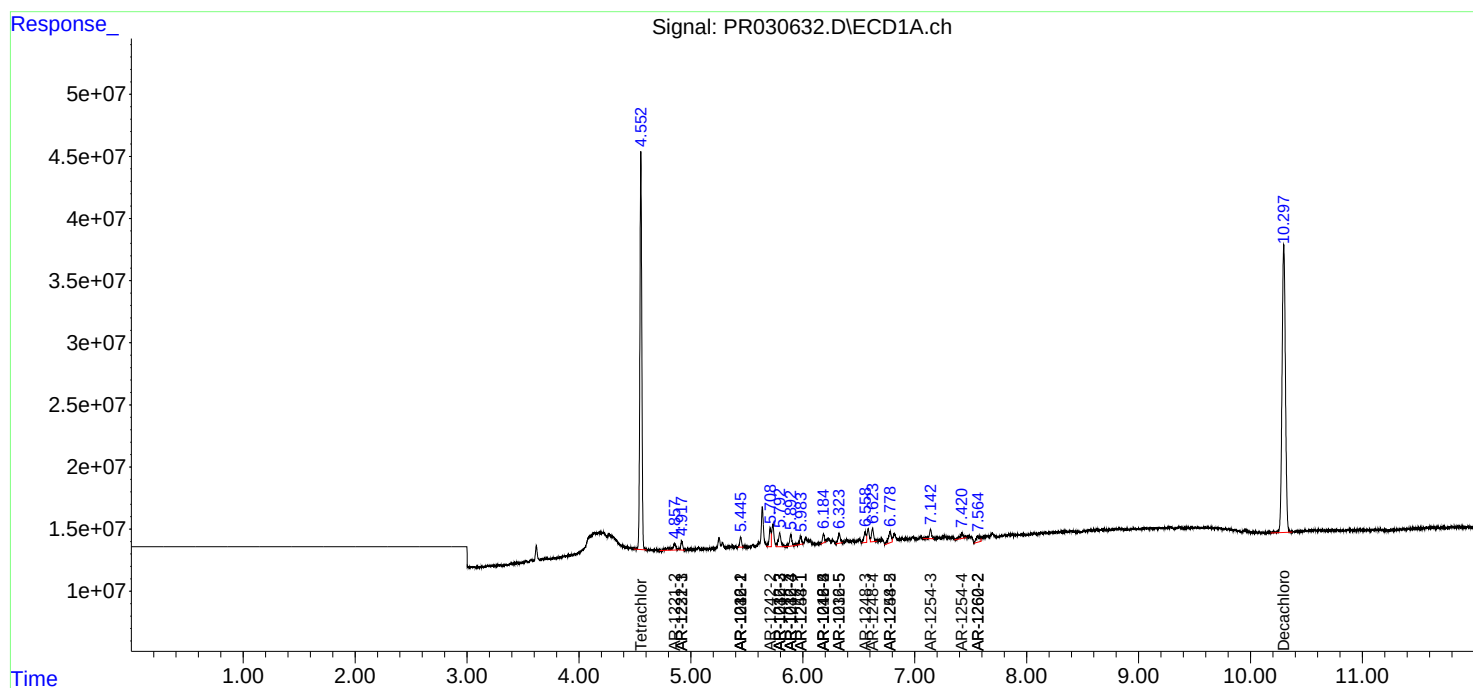
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

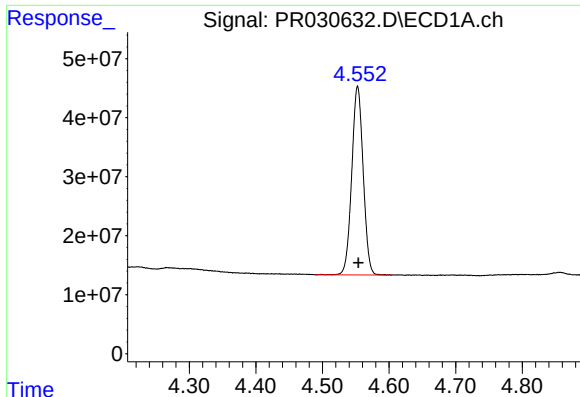
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 21:30
Operator : SM\MA
Sample : AR1242 LOD
Misc : AR1242 LOD SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 04:38:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
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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

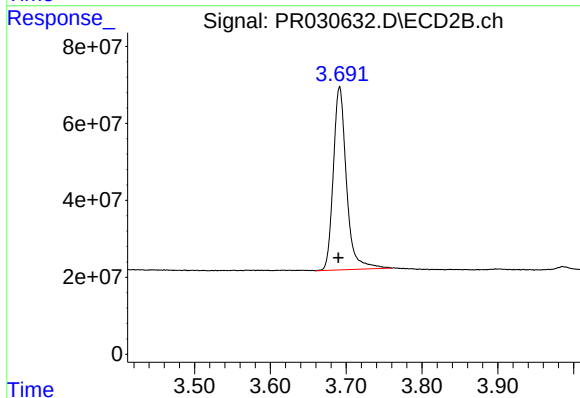




#1 Tetrachloro-m-xylene

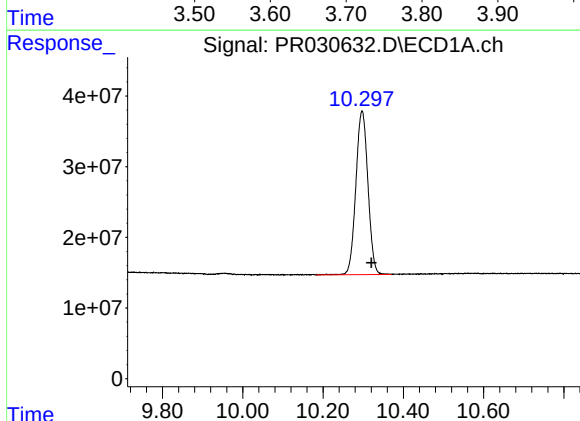
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 381229582
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



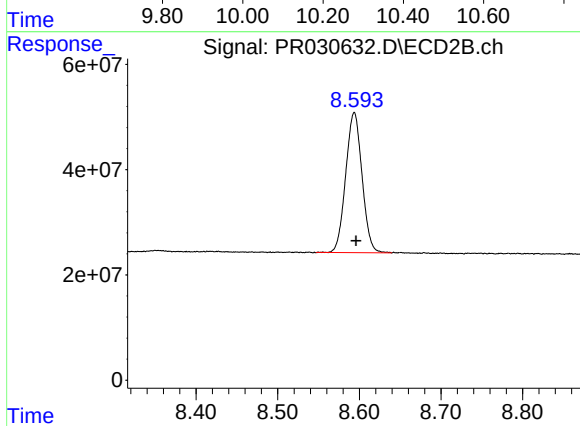
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 573448246
Conc: 14.96 ng/ml



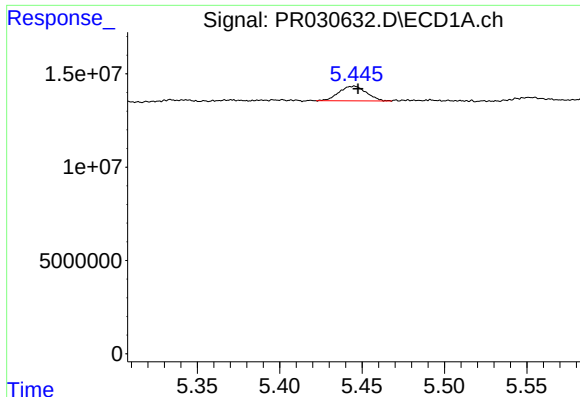
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.023 min
Response: 483280256
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

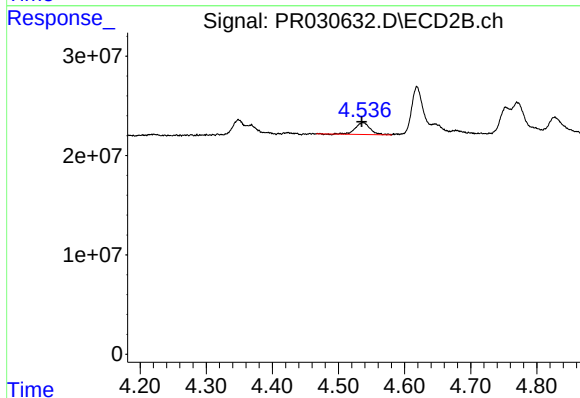
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 371263611
Conc: 18.86 ng/ml



#3 AR-1016-1

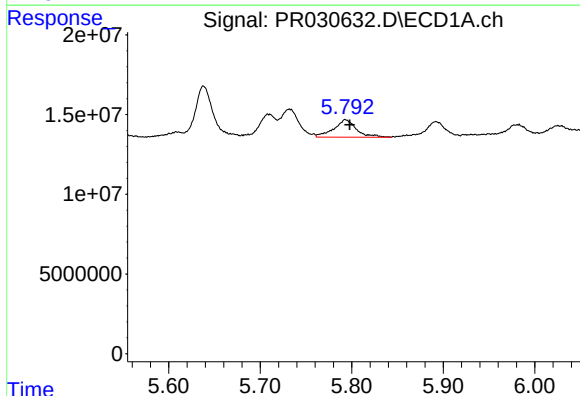
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 9155918
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



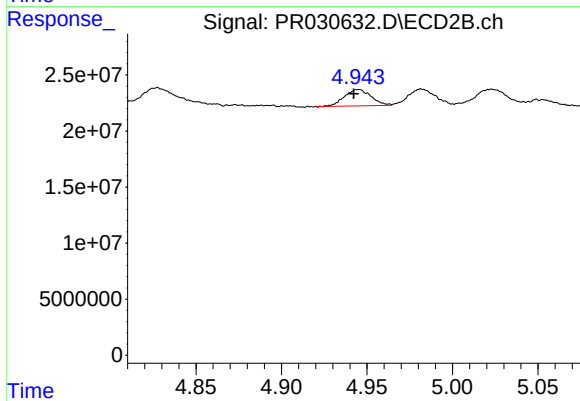
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 18914303
Conc: 21.01 ng/ml



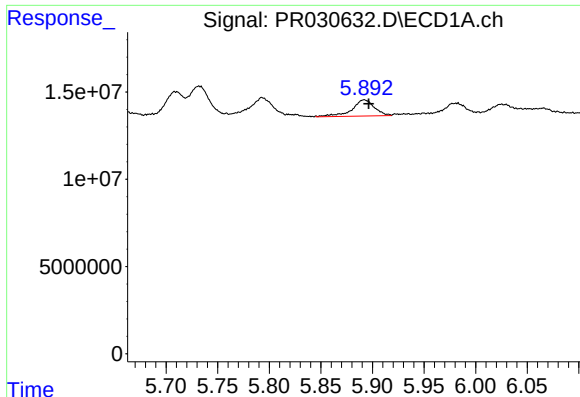
#4 AR-1016-2

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 18961132
Conc: 30.97 ng/ml



#4 AR-1016-2

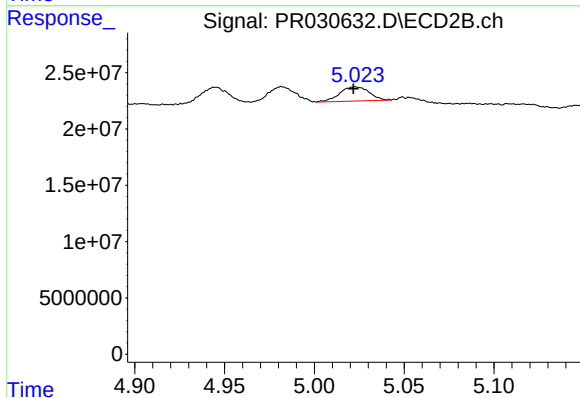
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 15843997
Conc: 16.43 ng/ml



#5 AR-1016-3

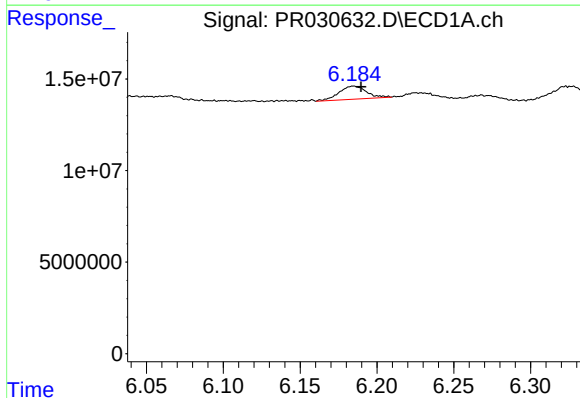
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 13964528
Conc: 27.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



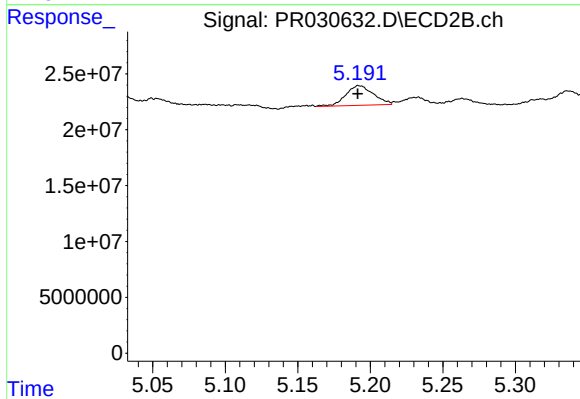
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 14316270
Conc: 13.63 ng/ml



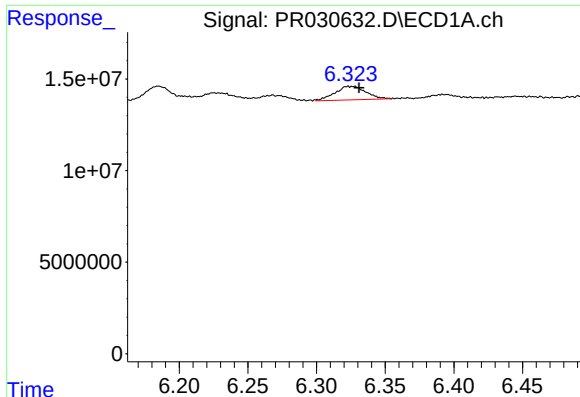
#6 AR-1016-4

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 8829667
Conc: 17.76 ng/ml



#6 AR-1016-4

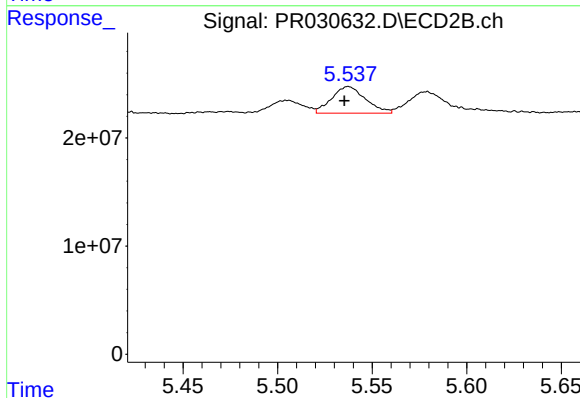
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23430178
Conc: 20.50 ng/ml



#7 AR-1016-5

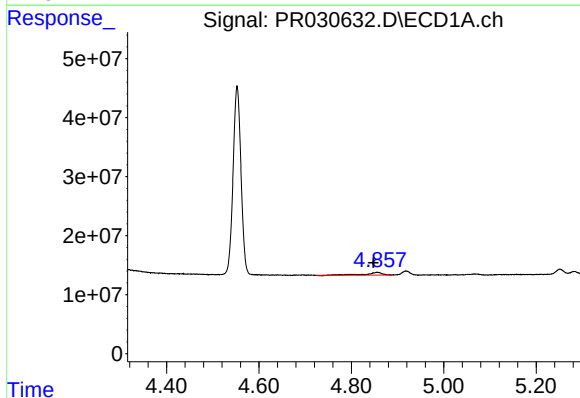
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 11570957
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



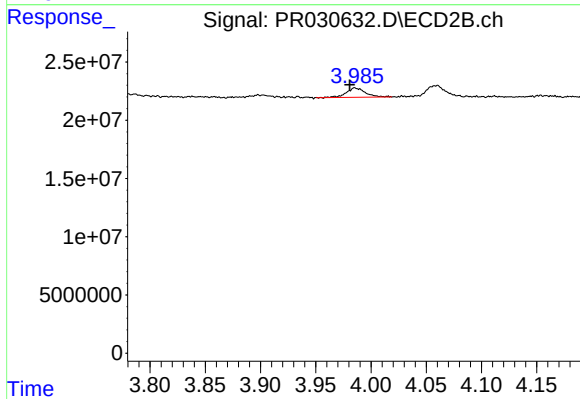
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 30475814
Conc: 26.00 ng/ml



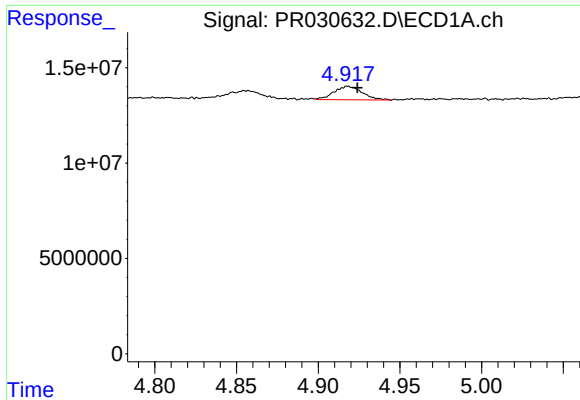
#9 AR-1221-2

R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 12526833
Conc: 78.00 ng/ml



#9 AR-1221-2

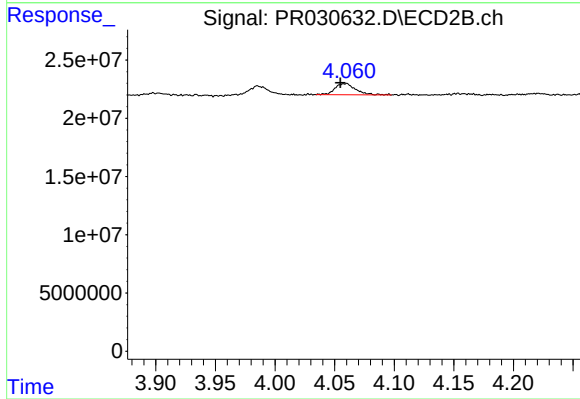
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 9727366
Conc: 34.61 ng/ml



#10 AR-1221-3

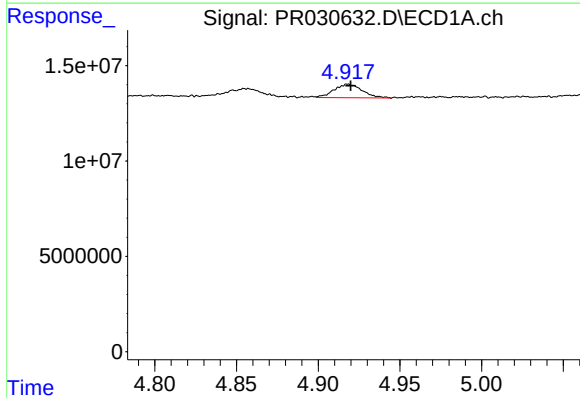
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 8561083
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



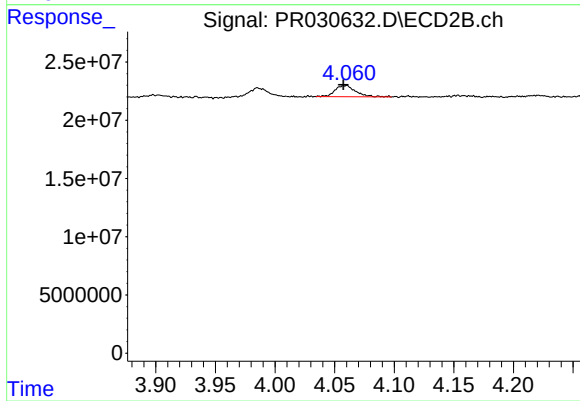
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 11793487
Conc: 13.03 ng/ml



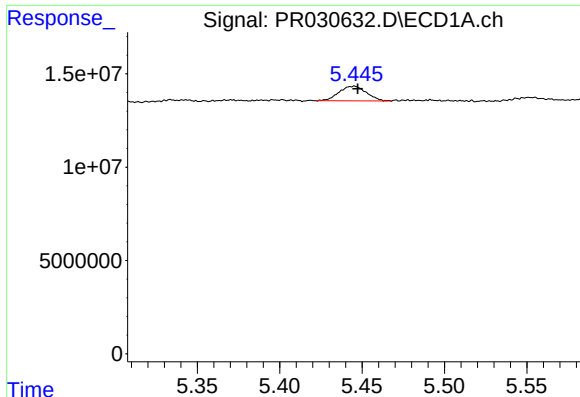
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 8561083
Conc: 20.31 ng/ml



#11 AR-1232-1

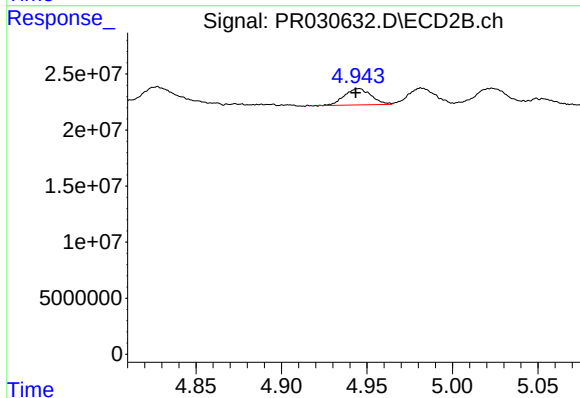
R.T.: 4.060 min
Delta R.T.: 0.003 min
Response: 11793487
Conc: 15.21 ng/ml



#12 AR-1232-2

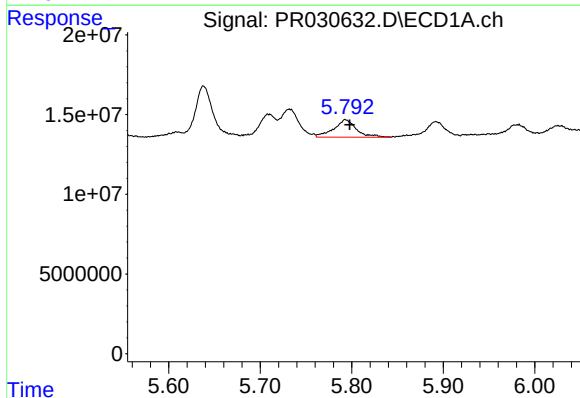
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 9155918
Conc: 42.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



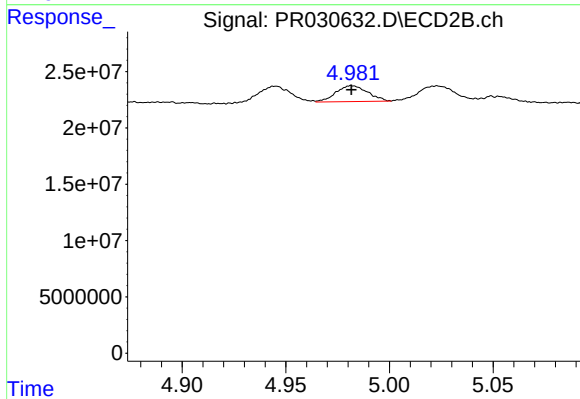
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 15843997
Conc: 34.43 ng/ml



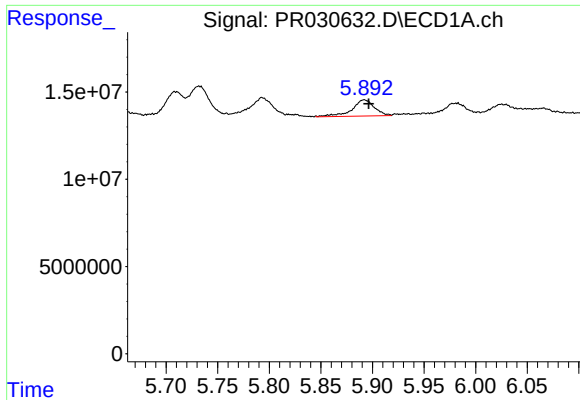
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 18961132
Conc: 68.14 ng/ml



#13 AR-1232-3

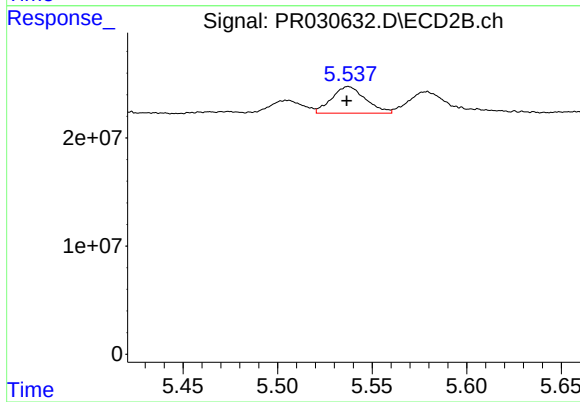
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15068779
Conc: 43.84 ng/ml



#14 AR-1232-4

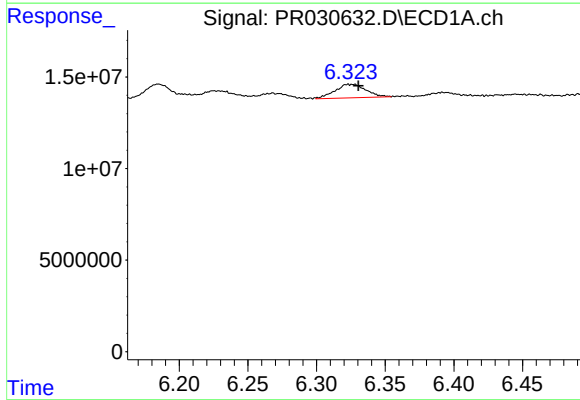
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 13964528
Conc: 60.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



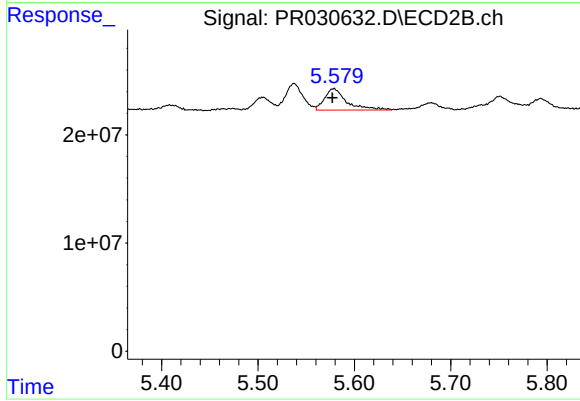
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 30475814
Conc: 48.74 ng/ml



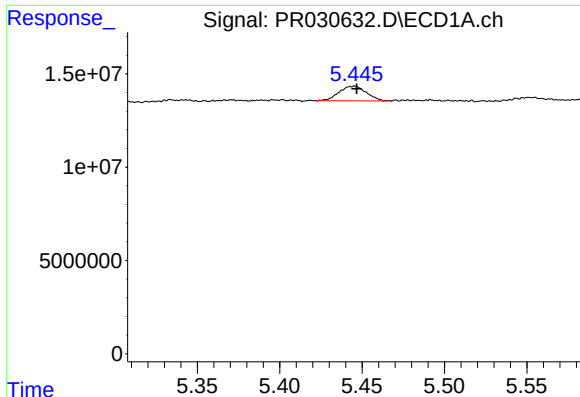
#15 AR-1232-5

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 11570957
Conc: 49.68 ng/ml



#15 AR-1232-5

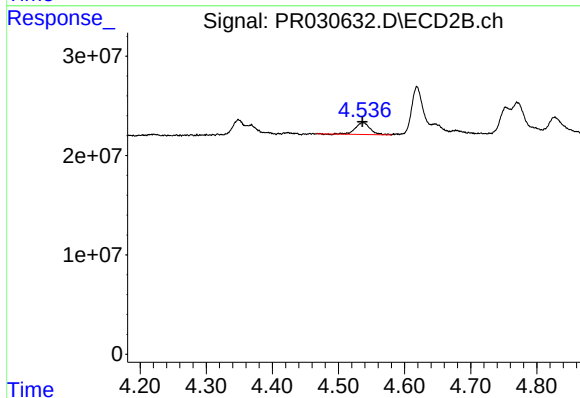
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 31356250
Conc: 50.15 ng/ml



#16 AR-1242-1

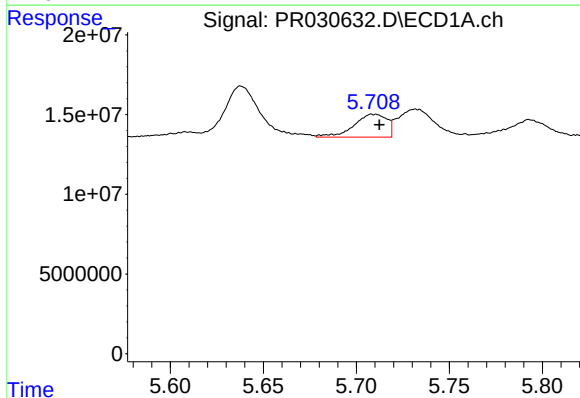
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 9155918
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



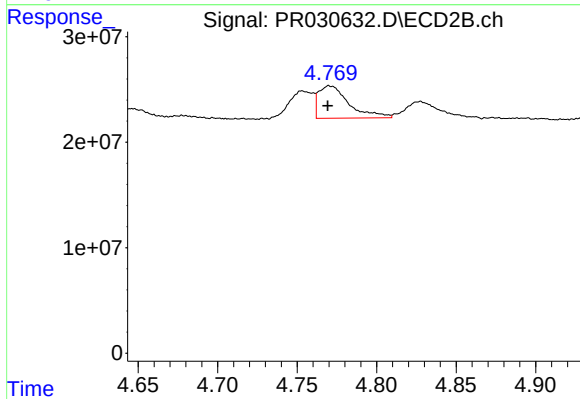
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 18914303
Conc: 21.37 ng/ml



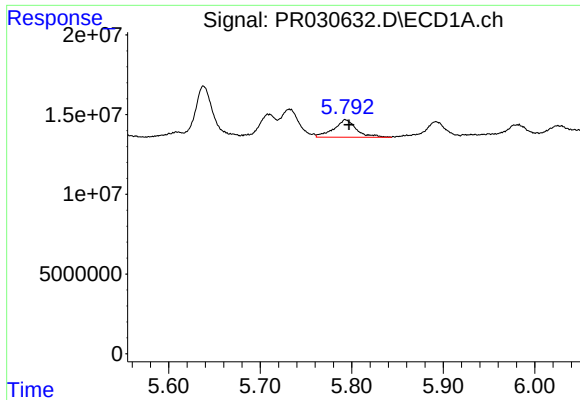
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 17774314
Conc: 26.61 ng/ml



#17 AR-1242-2

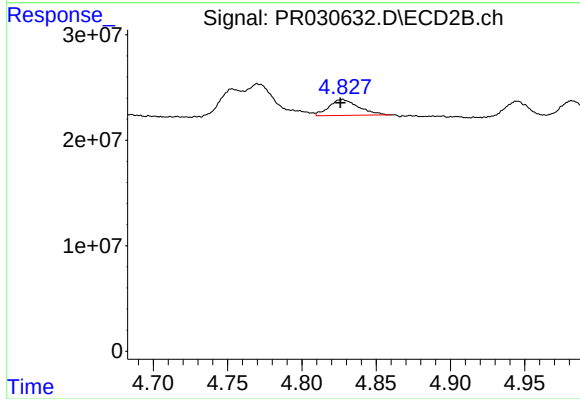
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40758841
Conc: 18.60 ng/ml



#18 AR-1242-3

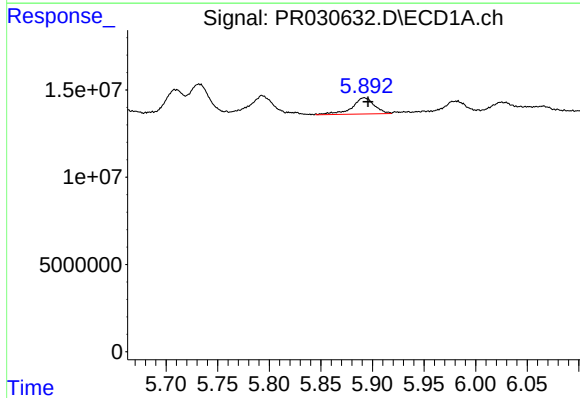
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 18961132
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



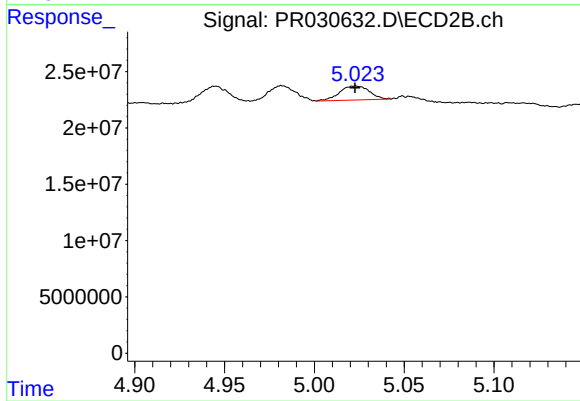
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 20873614
Conc: 15.79 ng/ml



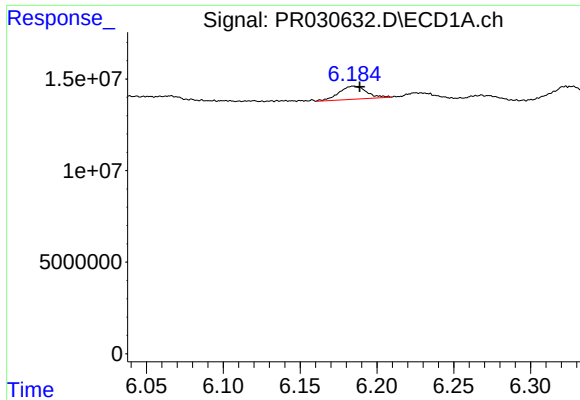
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 13964528
Conc: 29.04 ng/ml



#19 AR-1242-4

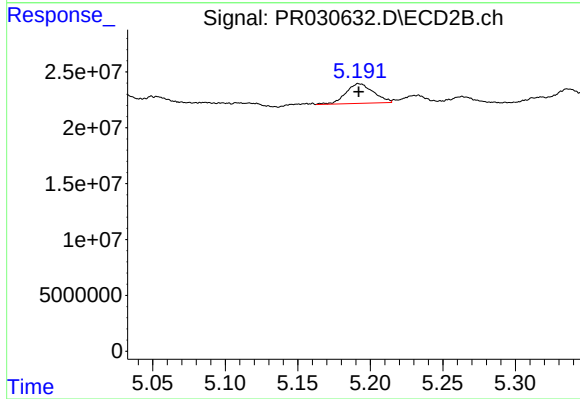
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 14316270
Conc: 13.98 ng/ml



#20 AR-1242-5

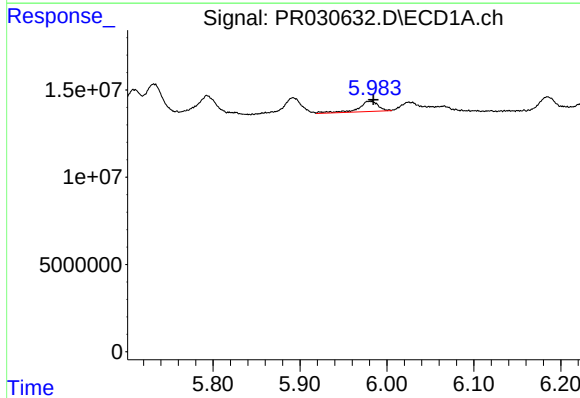
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 8829667
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



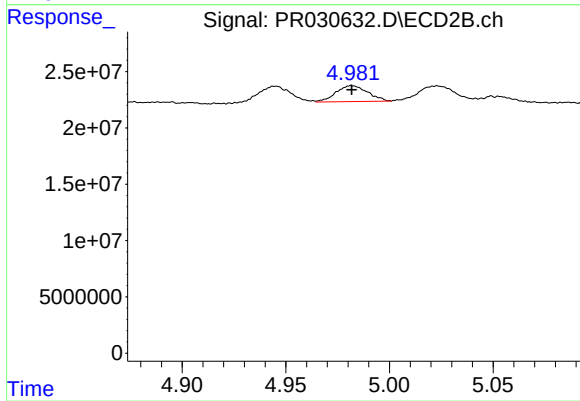
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23430178
Conc: 20.80 ng/ml



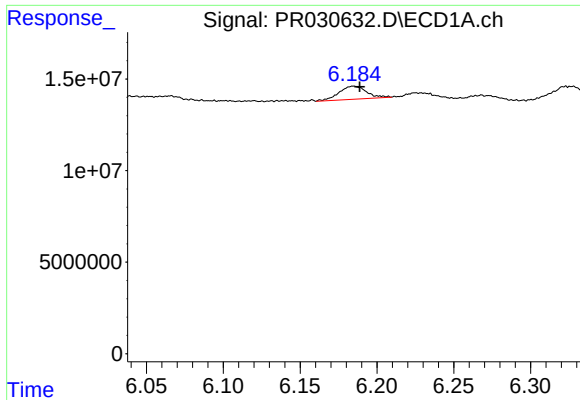
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 9213842
Conc: 14.04 ng/ml



#21 AR-1248-1

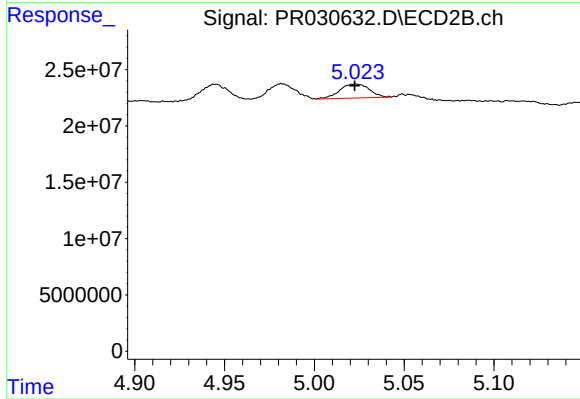
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15068779
Conc: 11.16 ng/ml



#22 AR-1248-2

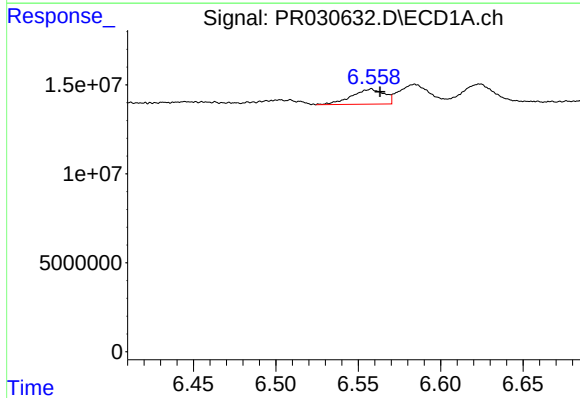
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 8829667
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



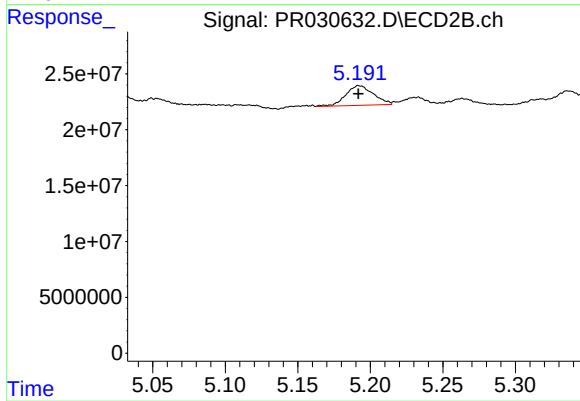
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 14316270
Conc: 10.17 ng/ml



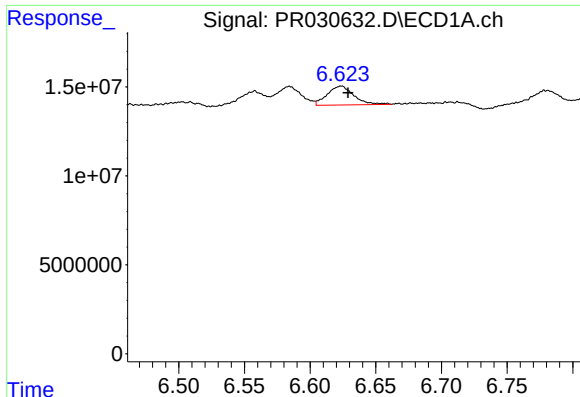
#23 AR-1248-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 11684550
Conc: 17.54 ng/ml



#23 AR-1248-3

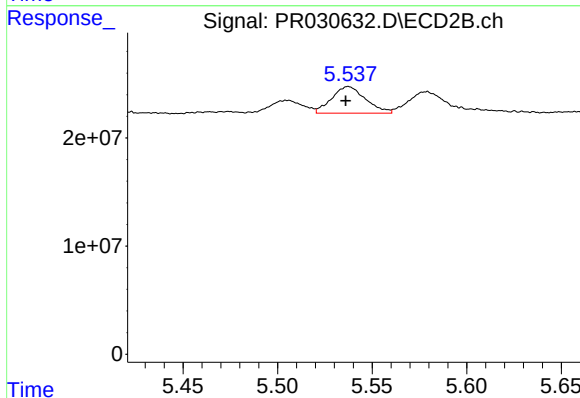
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23430178
Conc: 13.46 ng/ml



#24 AR-1248-4

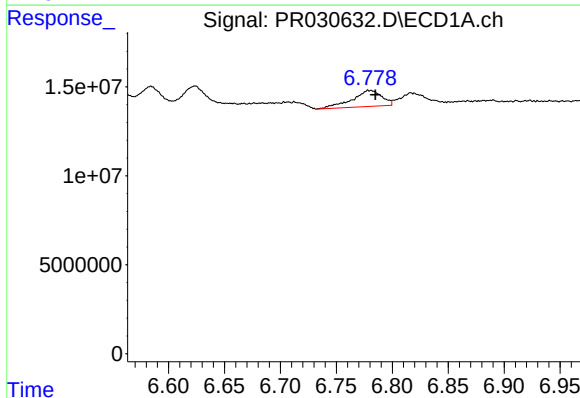
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 14994673
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



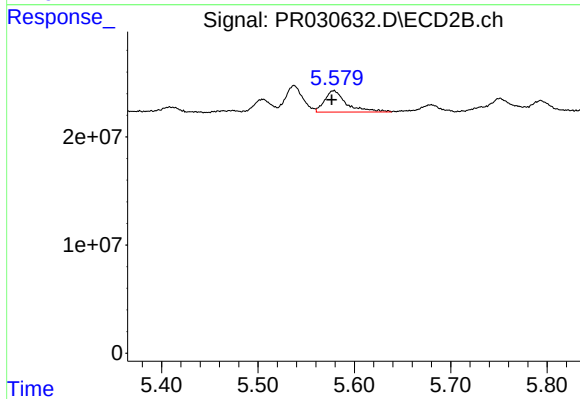
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 30475814
Conc: 11.31 ng/ml



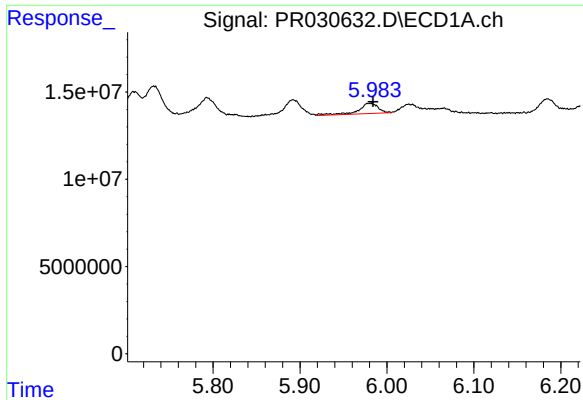
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 16613096
Conc: 18.80 ng/ml



#25 AR-1248-5

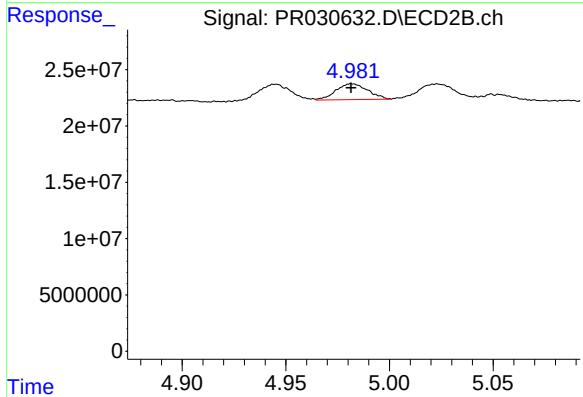
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 31356250
Conc: 16.20 ng/ml



#26 AR-1254-1

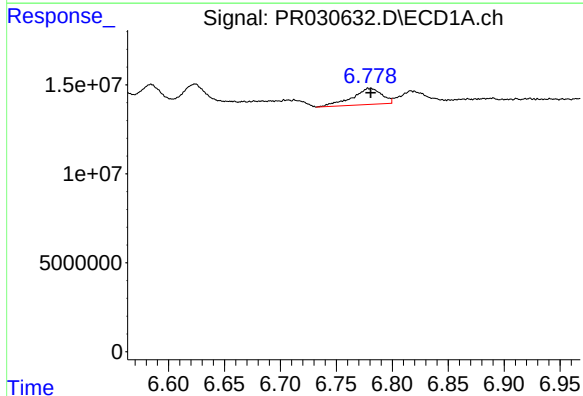
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 9213842
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



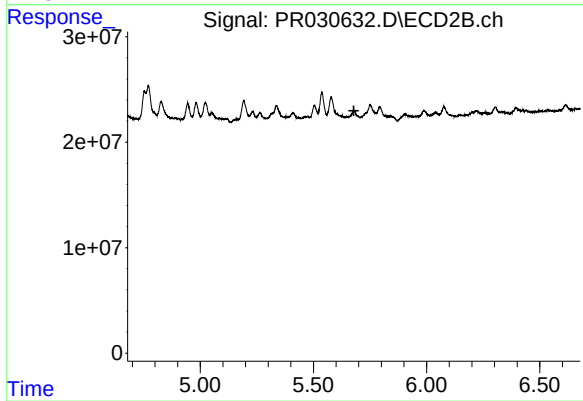
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15068779
Conc: 14.74 ng/ml



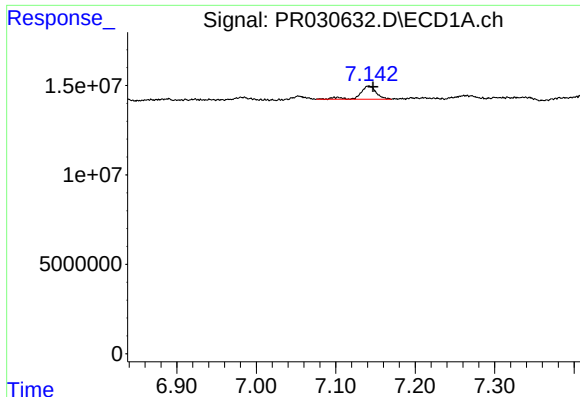
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 16613096
Conc: 11.13 ng/ml



#27 AR-1254-2

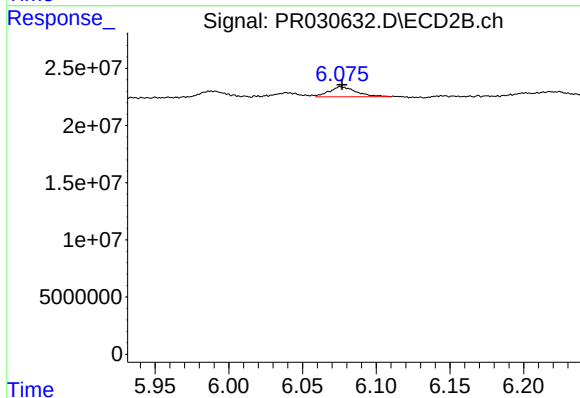
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#28 AR-1254-3

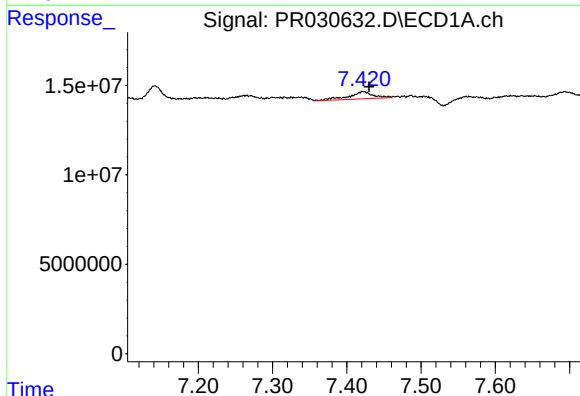
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 10310211
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



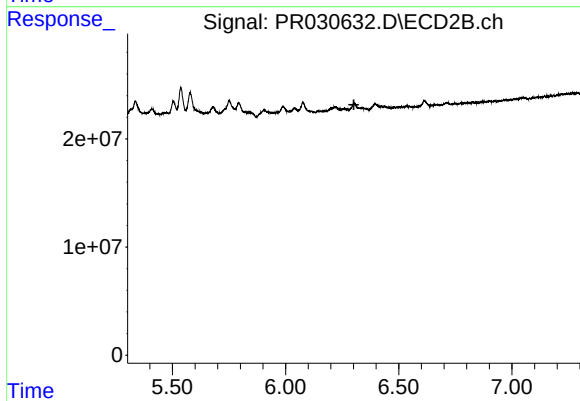
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 11118027
Conc: 2.63 ng/ml



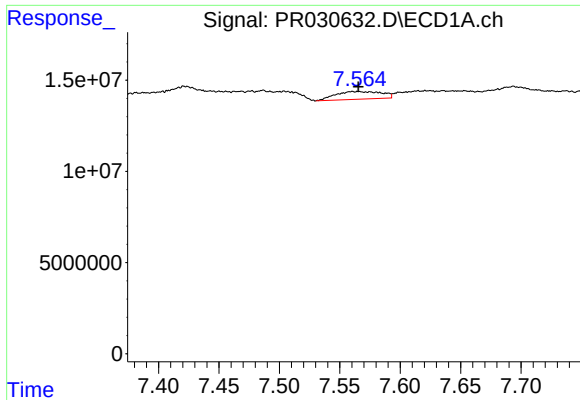
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 9014811
Conc: 6.51 ng/ml



#29 AR-1254-4

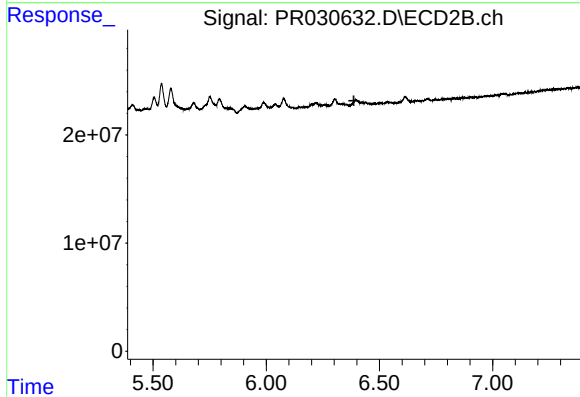
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#32 AR-1260-2

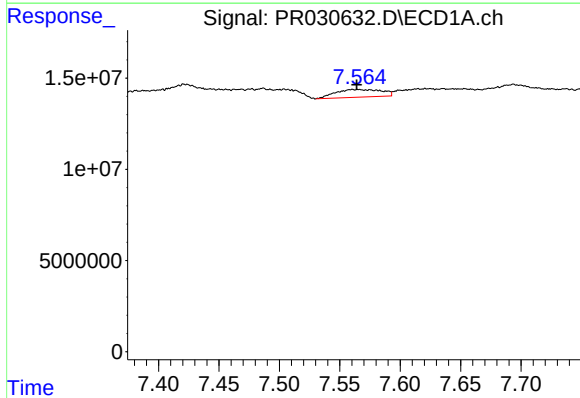
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 11195301
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



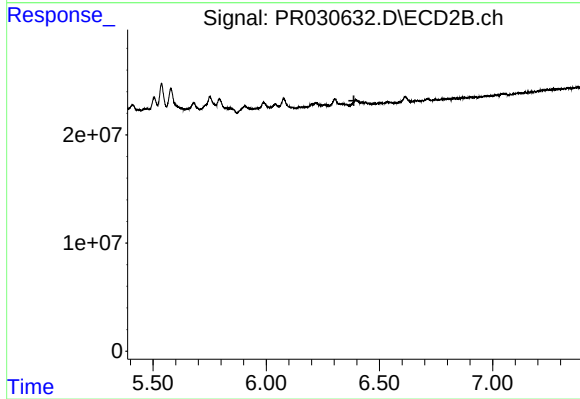
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 11195301
Conc: 8.16 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.