

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 10:34
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:00:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:00:26 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...	4.758	3.738	924.7E6	3466.8E6	52.504	52.361
2)	SA Decachlor...	10.749	8.734	652.4E6	1595.1E6	41.810	42.817
Target Compounds							
3)	L1 AR-1016-1	5.943	4.824	26161360	82977494	39.630	36.520
4)	L1 AR-1016-2	5.966	4.842	38956523	167.6E6	40.369	48.033
5)	L1 AR-1016-3	6.030	5.018	27244555	69999516	46.596	40.585
6)	L1 AR-1016-4	6.131	5.057	17545837	37855598	36.763	27.451 #
7)	L1 AR-1016-5	6.443	5.271	25098886	42804714	53.162	23.781 #
8)	L2 AR-1221-1	4.969	3.953	112.5E6	374.5E6	500.000	500.000
9)	L2 AR-1221-2	5.057	4.038	81900038	288.3E6	500.000	500.000
10)	L2 AR-1221-3	5.136	4.115	246.8E6	893.1E6	500.000	500.000
11)	L3 AR-1232-1	5.136	4.115	246.8E6	893.1E6	741.907	779.780
12)	L3 AR-1232-2	5.675	4.842	49269813	167.6E6	281.398	136.682 #
13)	L3 AR-1232-3	5.966	5.018	38956523	69999516	113.779	116.382
14)	L3 AR-1232-4	6.131	5.099	17545837	37415605	103.861	70.591 #
15)	L3 AR-1232-5	6.217	5.271	6202385	42804714	47.034	72.767 #
16)	L4 AR-1242-1	5.943	4.824	26161360	82977494	49.923	44.967
17)	L4 AR-1242-2	5.966	4.842	38956523	167.6E6	51.408	61.411
18)	L4 AR-1242-3	6.030	5.018	27244555	69999516	59.021	50.701
19)	L4 AR-1242-4	6.131	5.099	17545837	37415605	45.308	28.586 #
20)	L4 AR-1242-5	6.848	5.619	38443027	32684312	94.229	19.739 #
21)	L5 AR-1248-1	5.943	4.824	26161360	82977494	70.585	63.465
22)	L5 AR-1248-2	6.217	5.057	6202385	37855598	12.111	22.641 #
23)	L5 AR-1248-3	6.443	5.099	25098886	37415605	44.957	22.021 #
24)	L5 AR-1248-4	6.848	5.271	38443027	42804714	60.553	20.530 #
25)	L5 AR-1248-5	6.848	5.661	38443027	42824387	64.222	20.872 #
26)	L6 AR-1254-1	6.804	5.619	6161748	32684312	7.513	8.488
27)	L6 AR-1254-2	7.025	5.762	10737180	21099516	8.763	6.471 #
28)	L6 AR-1254-3	0.000	6.168	0	28778949	N.D.	5.568 #
30)	L6 AR-1254-5	8.087	6.807	15526220	41597323	13.216	10.826
31)	L7 AR-1260-1	7.513	6.294	22716504	11650412	23.721	3.830 #
32)	L7 AR-1260-2	7.808	6.487	13522767	45327322	12.017	12.645
35)	L7 AR-1260-5	0.000	7.344	0	18835478	N.D.	2.878 #
36)	L8 AR-1262-1	0.000	6.867	0	6672323	N.D.	1.905 #
37)	L8 AR-1262-2	0.000	7.344	0	18835478	N.D.	2.949 #
38)	L8 AR-1262-3	0.000	7.628	0	6815821	N.D.	2.708 #
39)	L8 AR-1262-4	0.000	7.691	0	15612366	N.D.	3.484 #
41)	L9 AR-1268-1	0.000	7.628	0	6815821	N.D.	0.863 #
42)	L9 AR-1268-2	0.000	7.691	0	15612366	N.D.	2.184 #
43)	L9 AR-1268-3	0.000	7.898	0	39565442	N.D.	6.503 #
45)	L9 AR-1268-5	10.382	8.476	7332674	14529699	1.254	0.842 #

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Acq On : 27 Oct 2018 10:34
Operator : SM\SJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:00:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:00:26 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
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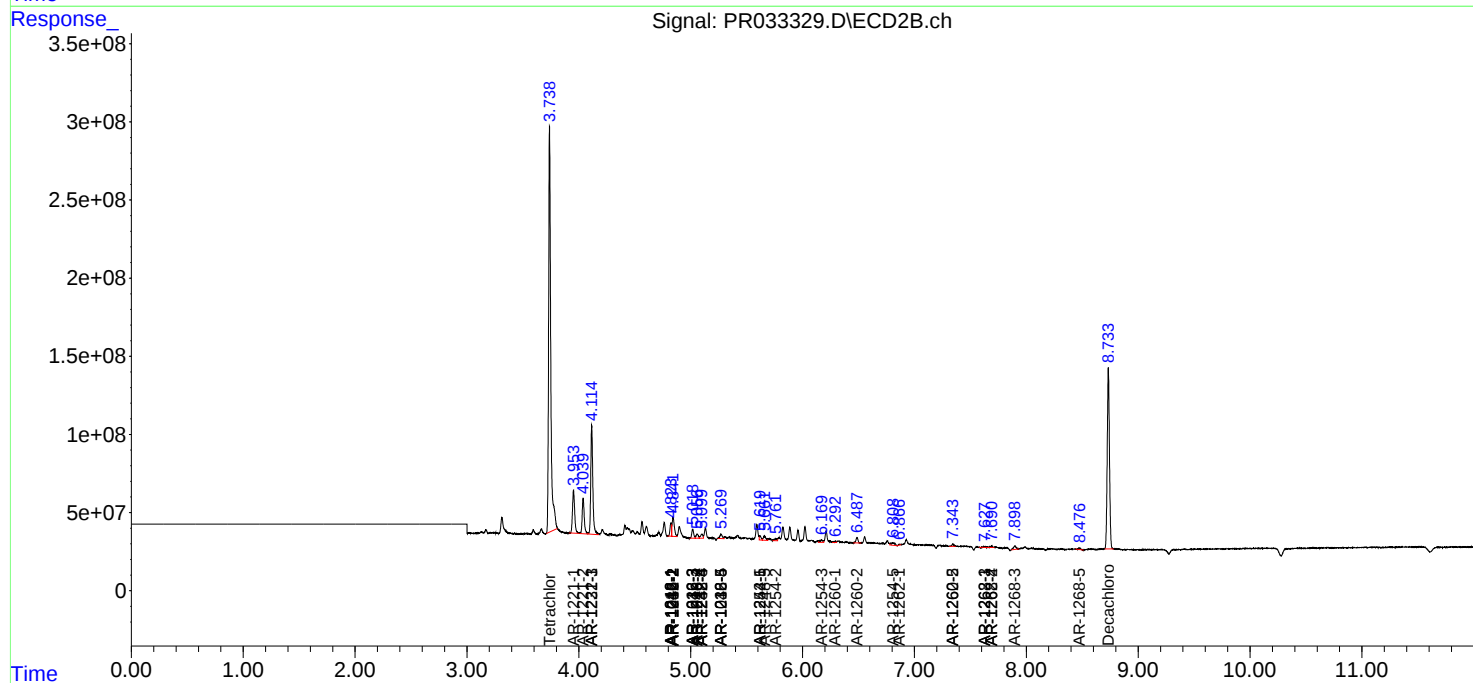
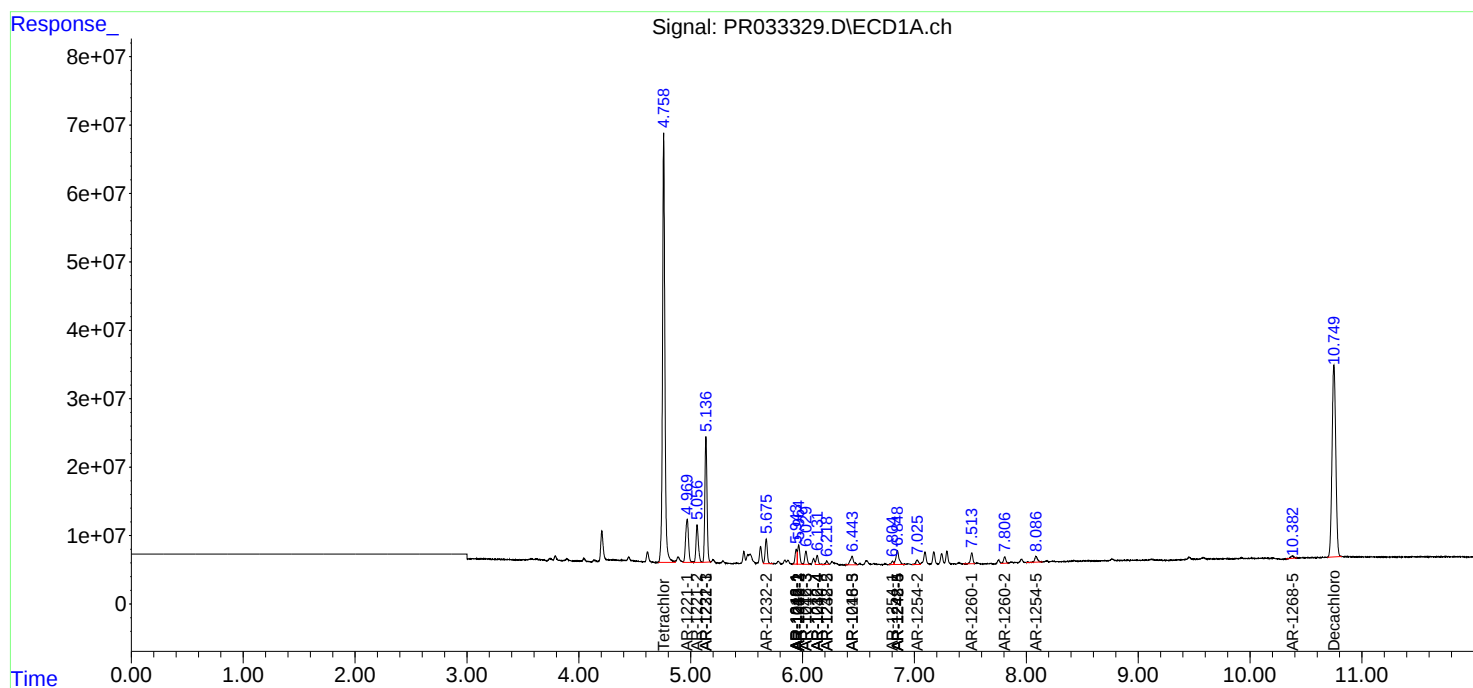
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

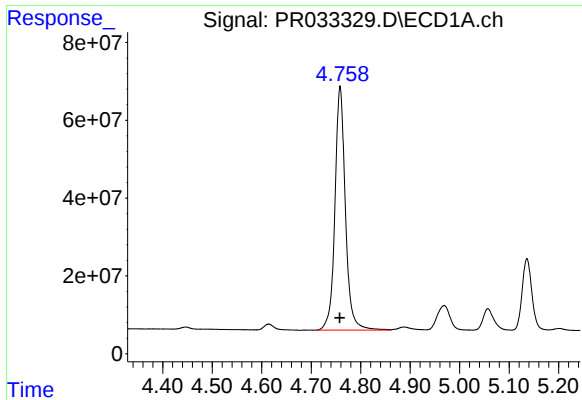
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:34
Operator : SM\SJ
Sample : AR1221ICC500
Misc :
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Quant Time: Oct 29 02:02:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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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

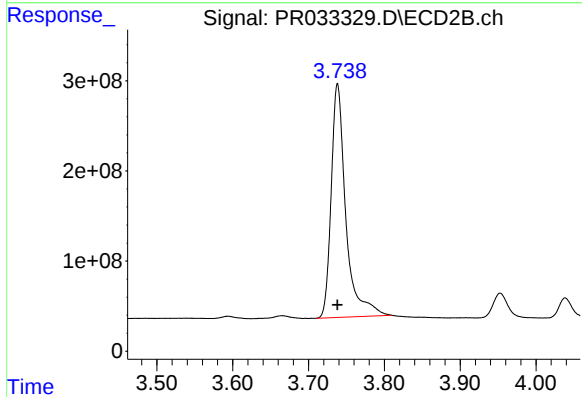




#1 Tetrachloro-m-xylene

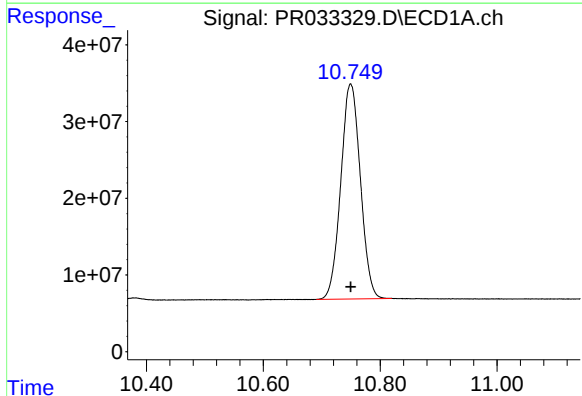
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 924694629
Conc: 52.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



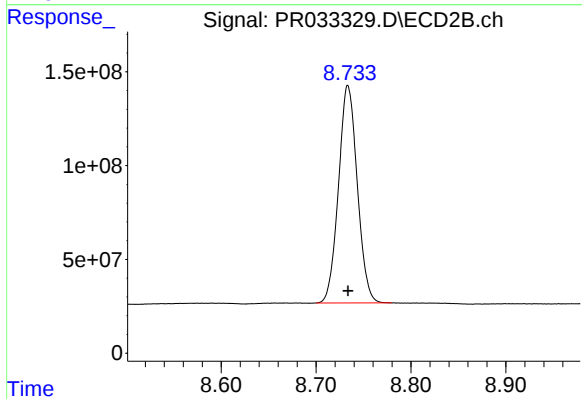
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3466834625
Conc: 52.36 ng/ml



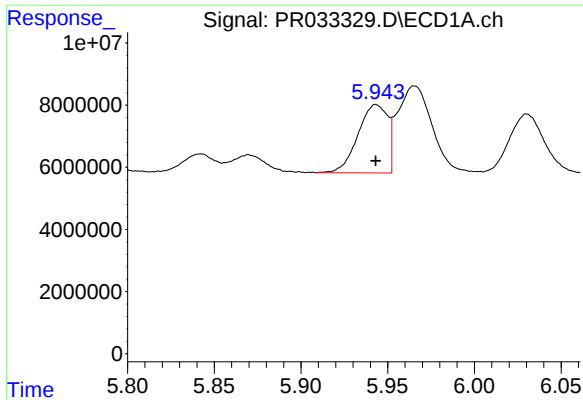
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 652372584
Conc: 41.81 ng/ml



#2 Decachlorobiphenyl

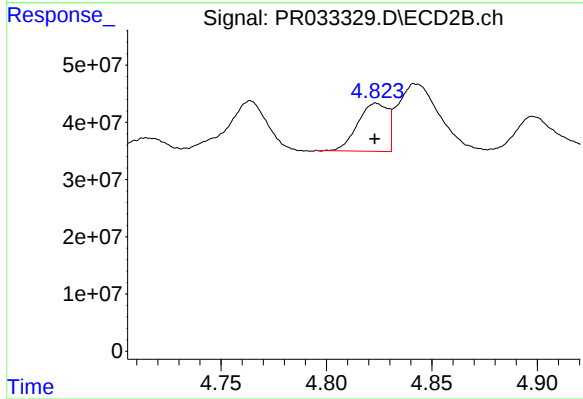
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1595062324
Conc: 42.82 ng/ml



#3 AR-1016-1

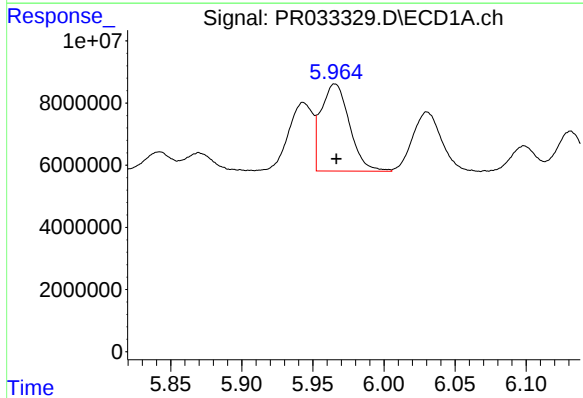
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 26161360
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



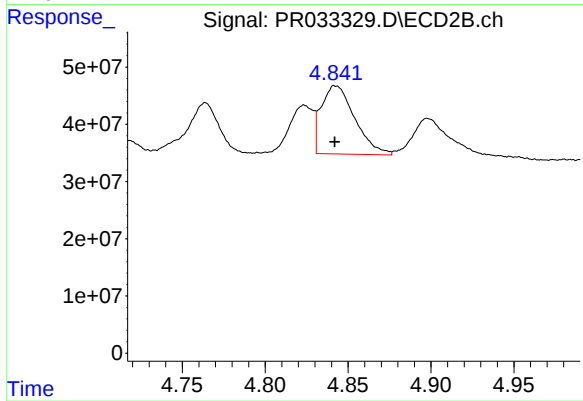
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 82977494
Conc: 36.52 ng/ml



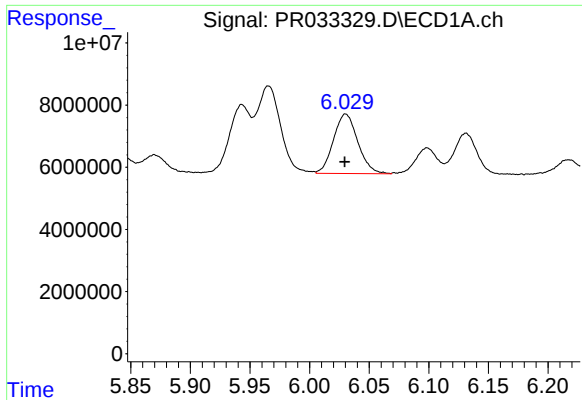
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 38956523
Conc: 40.37 ng/ml



#4 AR-1016-2

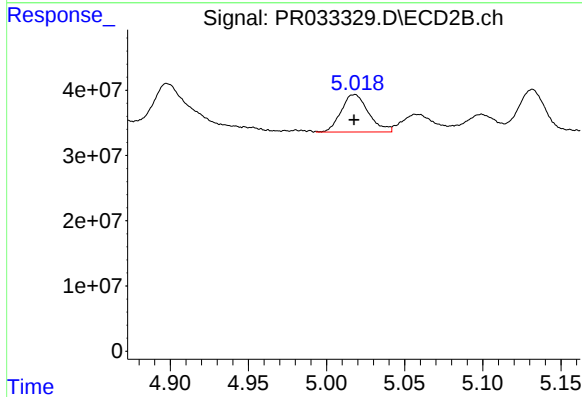
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 167618147
Conc: 48.03 ng/ml



#5 AR-1016-3

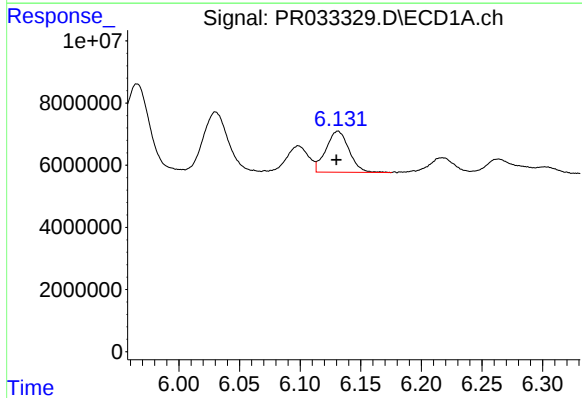
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 27244555
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



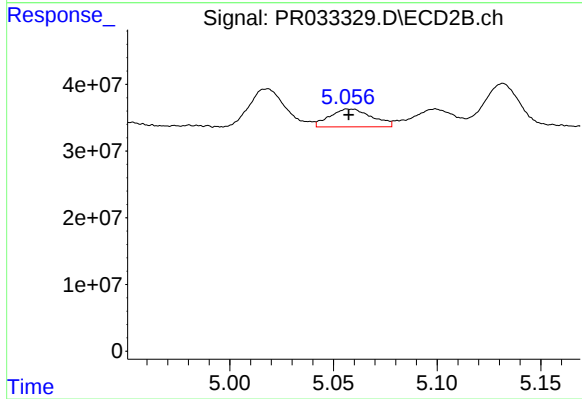
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 69999516
Conc: 40.59 ng/ml



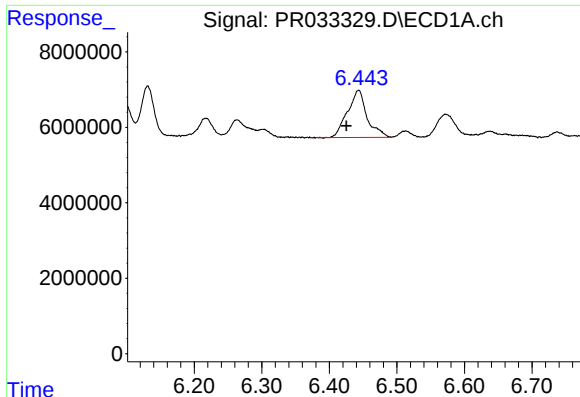
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 17545837
Conc: 36.76 ng/ml



#6 AR-1016-4

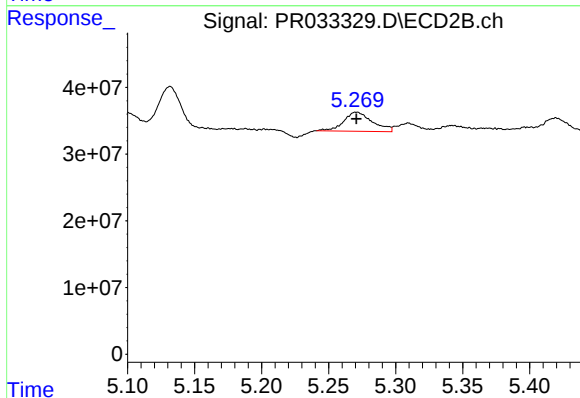
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 37855598
Conc: 27.45 ng/ml



#7 AR-1016-5

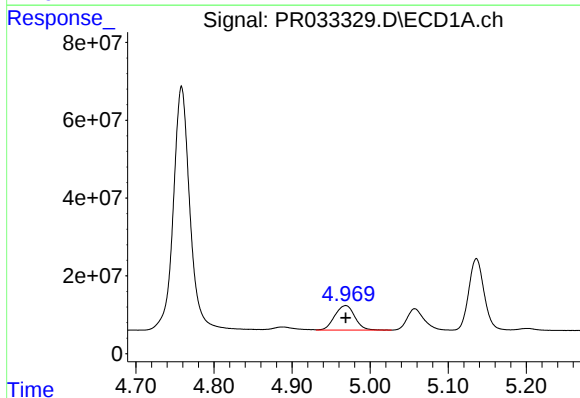
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 25098886
Conc: 53.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



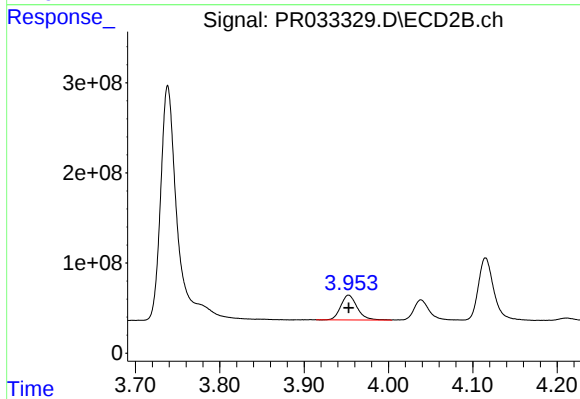
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 42804714
Conc: 23.78 ng/ml



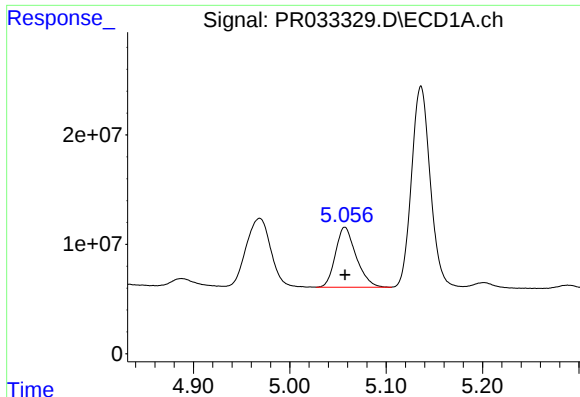
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 112531631
Conc: 500.00 ng/ml



#8 AR-1221-1

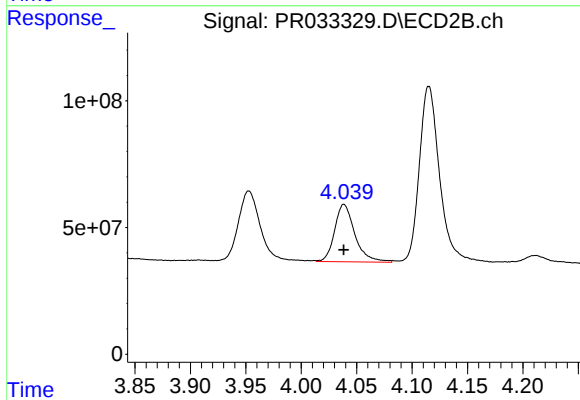
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 374468591
Conc: 500.00 ng/ml



#9 AR-1221-2

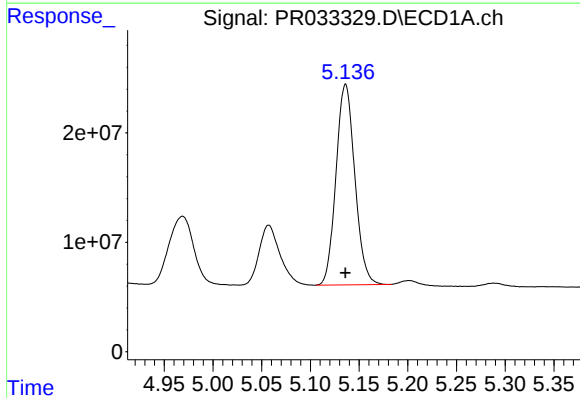
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 81900038
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



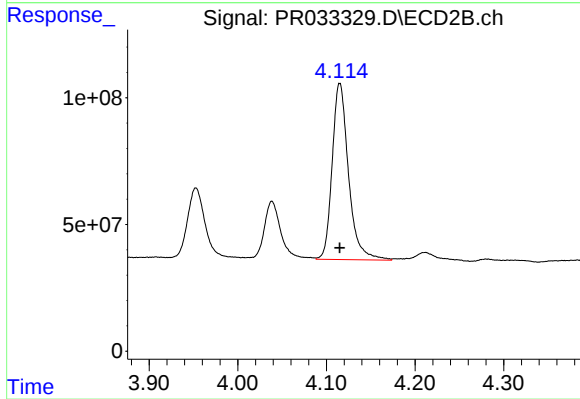
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 288307729
Conc: 500.00 ng/ml



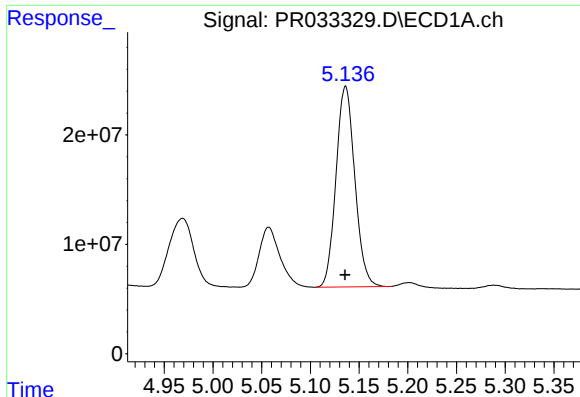
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 246834260
Conc: 500.00 ng/ml



#10 AR-1221-3

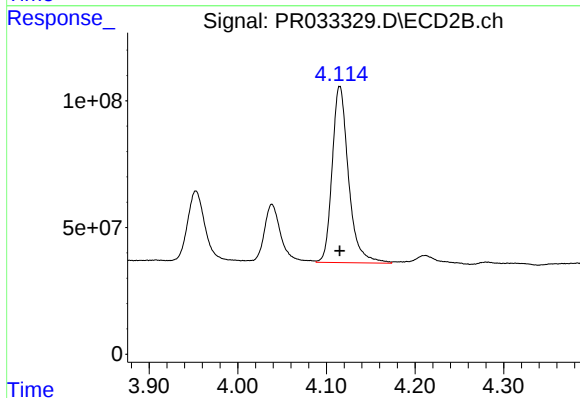
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 893098341
Conc: 500.00 ng/ml



#11 AR-1232-1

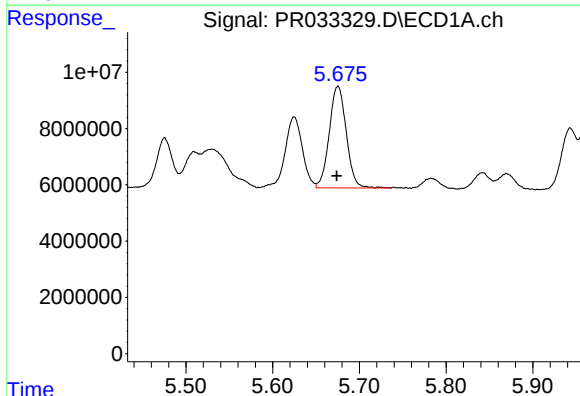
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 246834260
Conc: 741.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



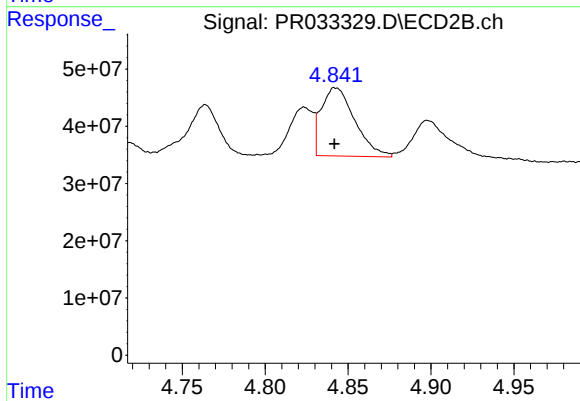
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 893098341
Conc: 779.78 ng/ml



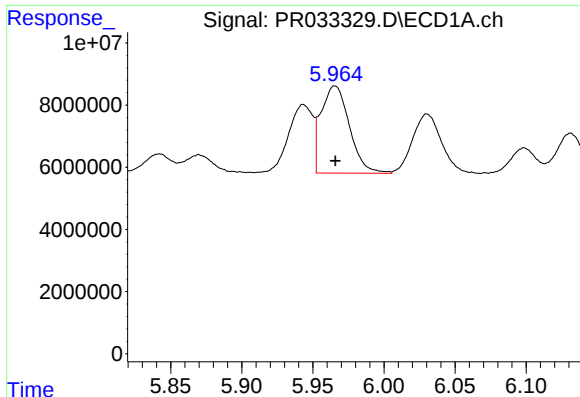
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 49269813
Conc: 281.40 ng/ml



#12 AR-1232-2

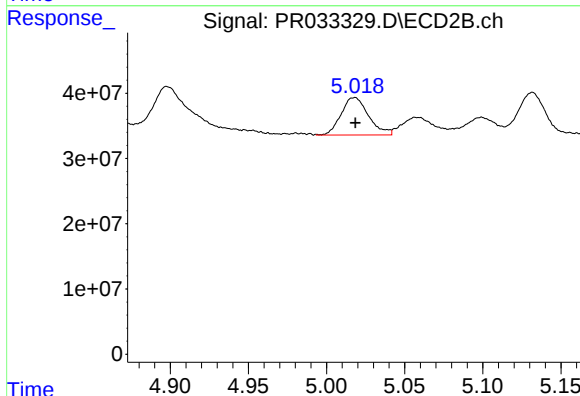
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 167618147
Conc: 136.68 ng/ml



#13 AR-1232-3

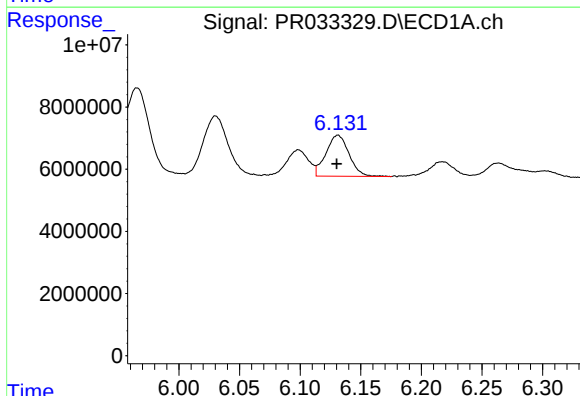
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 38956523
Conc: 113.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



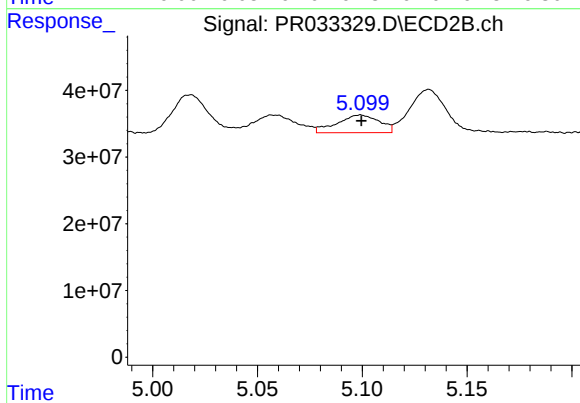
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 69999516
Conc: 116.38 ng/ml



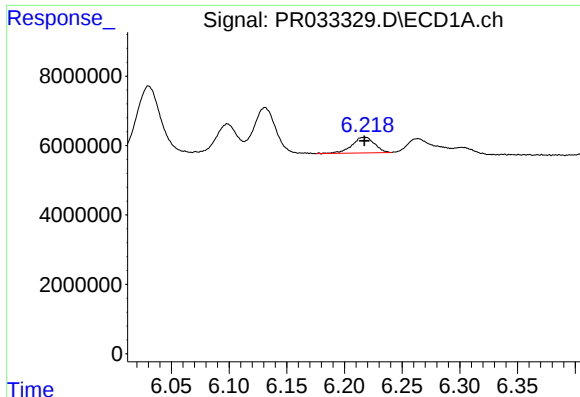
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17545837
Conc: 103.86 ng/ml



#14 AR-1232-4

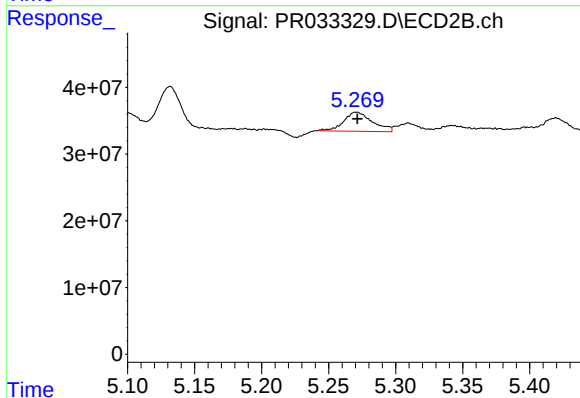
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37415605
Conc: 70.59 ng/ml



#15 AR-1232-5

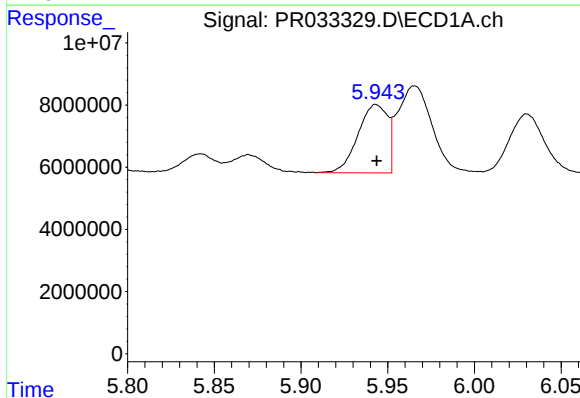
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 6202385
Conc: 47.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



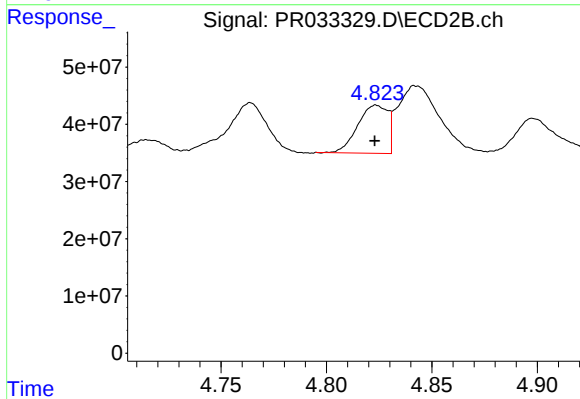
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 42804714
Conc: 72.77 ng/ml



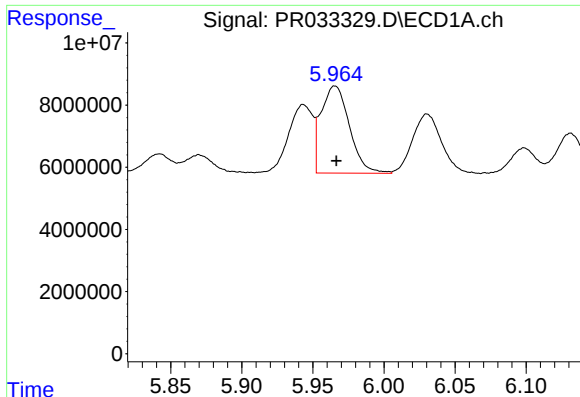
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 26161360
Conc: 49.92 ng/ml



#16 AR-1242-1

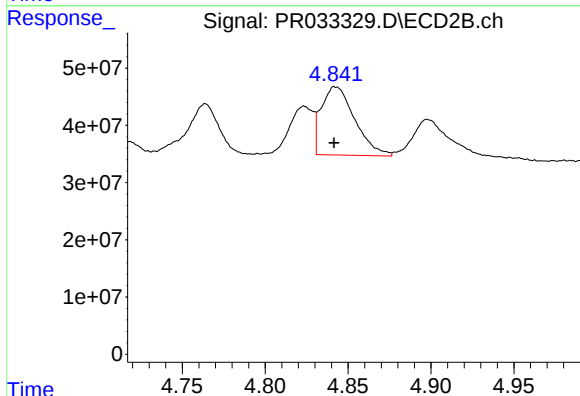
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 82977494
Conc: 44.97 ng/ml



#17 AR-1242-2

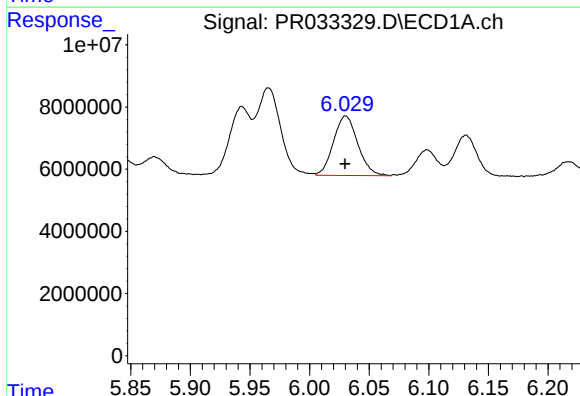
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 38956523
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



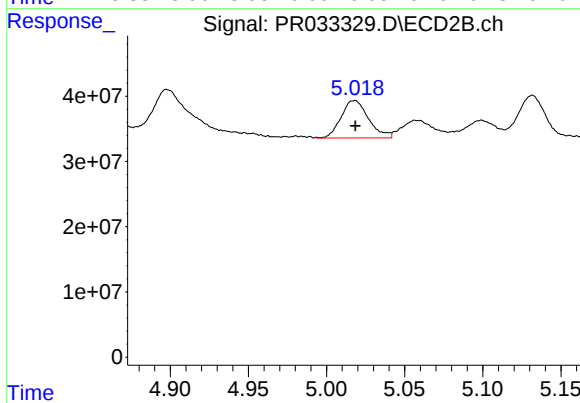
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 167618147
Conc: 61.41 ng/ml



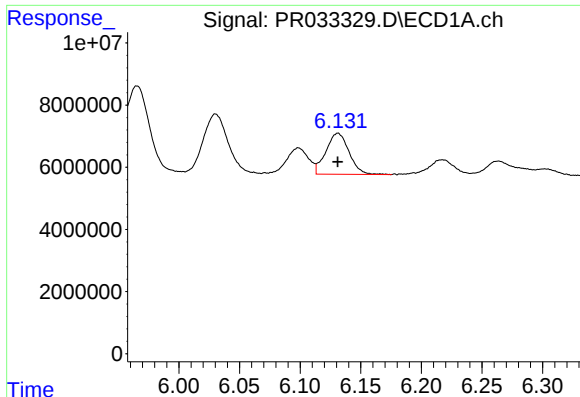
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 27244555
Conc: 59.02 ng/ml



#18 AR-1242-3

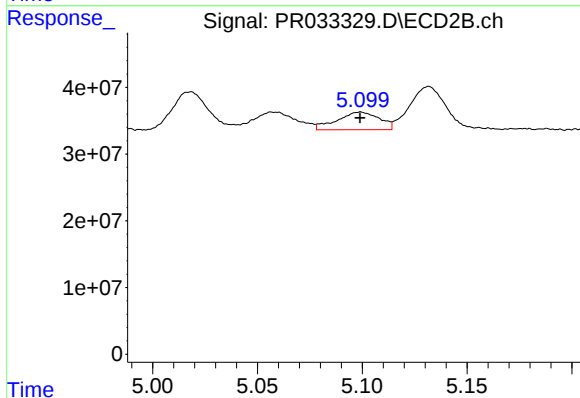
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 69999516
Conc: 50.70 ng/ml



#19 AR-1242-4

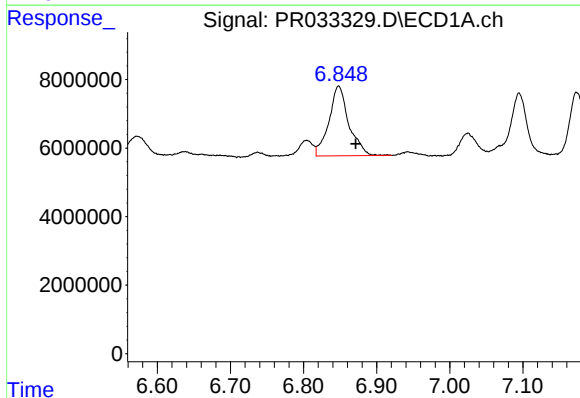
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17545837
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



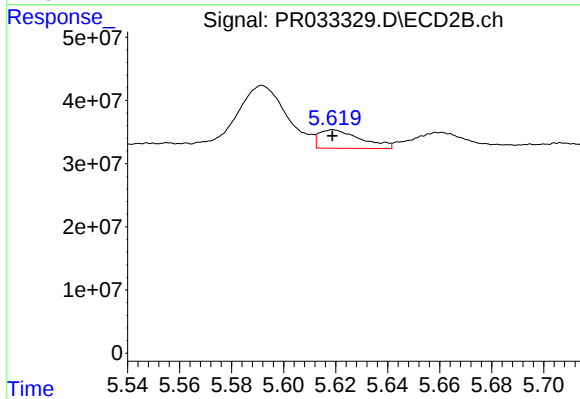
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37415605
Conc: 28.59 ng/ml



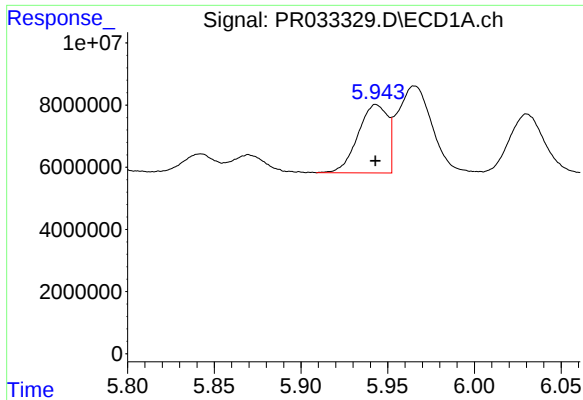
#20 AR-1242-5

R.T.: 6.848 min
Delta R.T.: -0.023 min
Response: 38443027
Conc: 94.23 ng/ml



#20 AR-1242-5

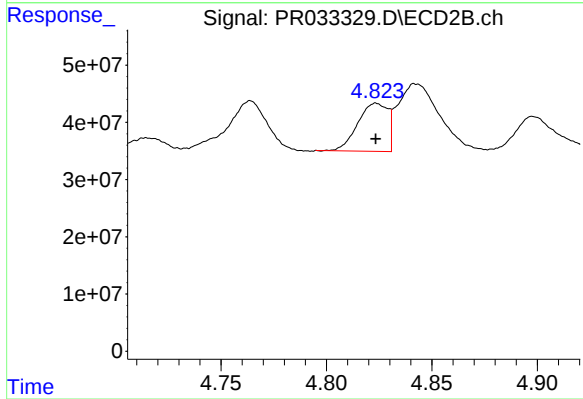
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32684312
Conc: 19.74 ng/ml



#21 AR-1248-1

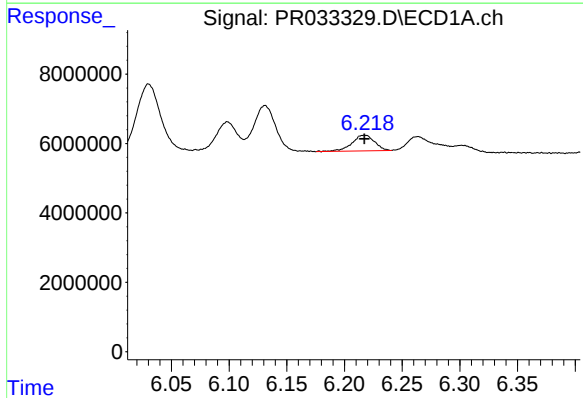
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 26161360
Conc: 70.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



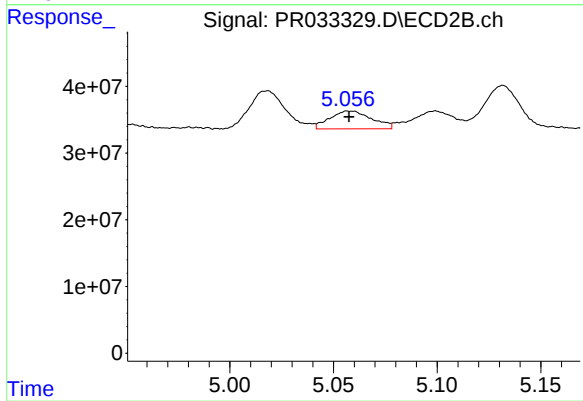
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 82977494
Conc: 63.46 ng/ml



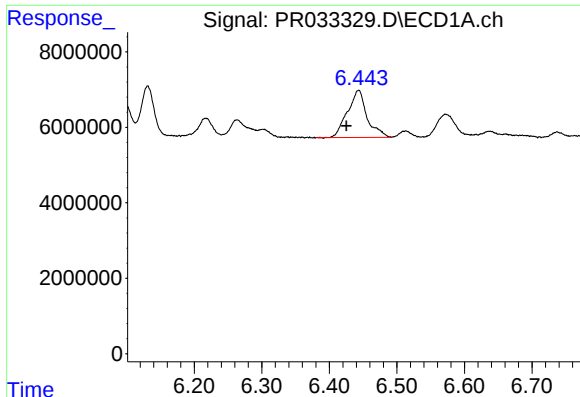
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 6202385
Conc: 12.11 ng/ml



#22 AR-1248-2

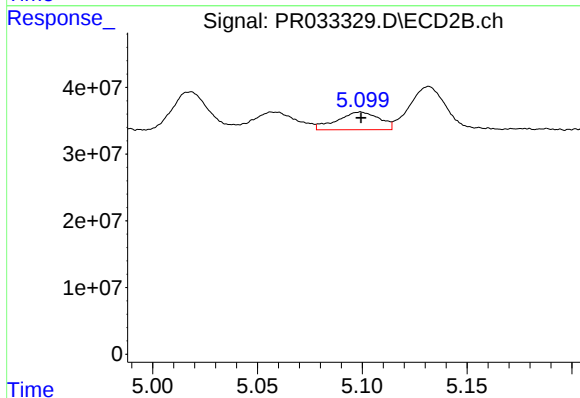
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 37855598
Conc: 22.64 ng/ml



#23 AR-1248-3

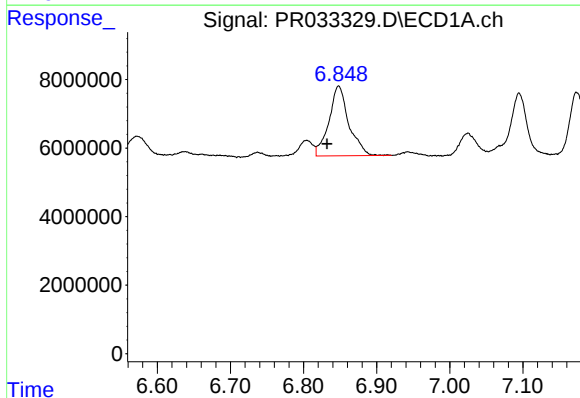
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 25098886
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



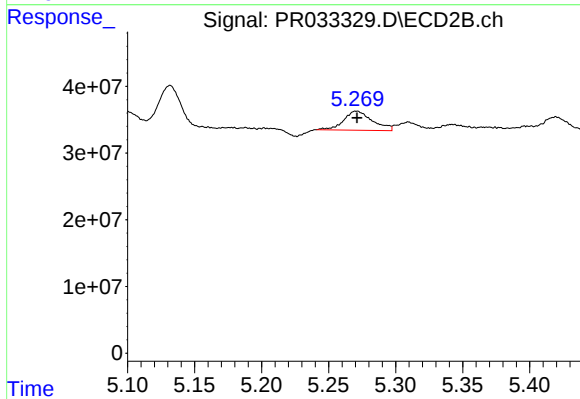
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37415605
Conc: 22.02 ng/ml



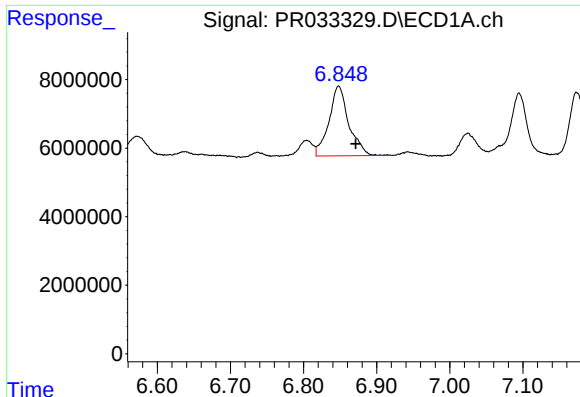
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 38443027
Conc: 60.55 ng/ml



#24 AR-1248-4

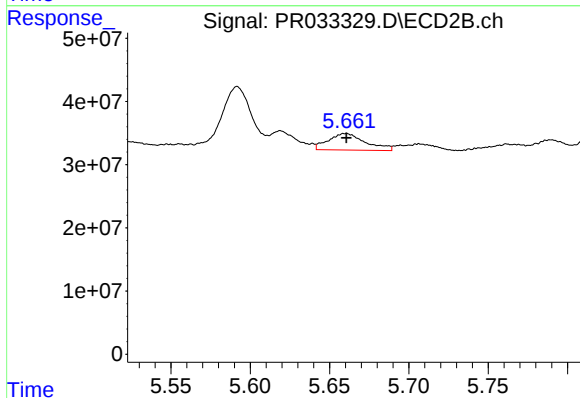
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 42804714
Conc: 20.53 ng/ml



#25 AR-1248-5

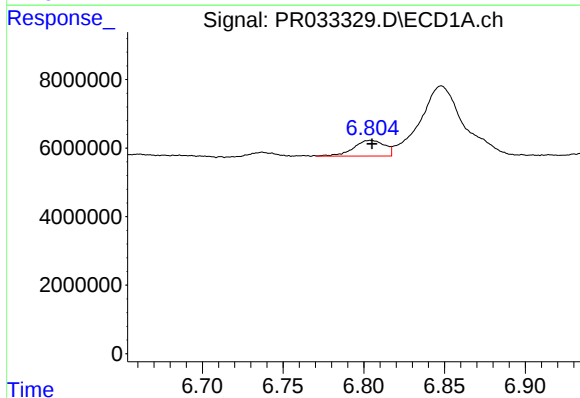
R.T.: 6.848 min
Delta R.T.: -0.023 min
Response: 38443027
Conc: 64.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



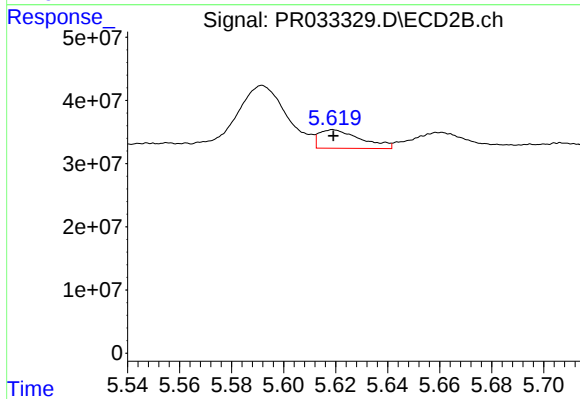
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 42824387
Conc: 20.87 ng/ml



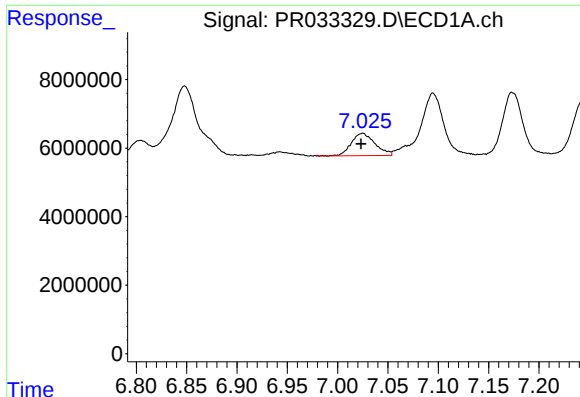
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 6161748
Conc: 7.51 ng/ml



#26 AR-1254-1

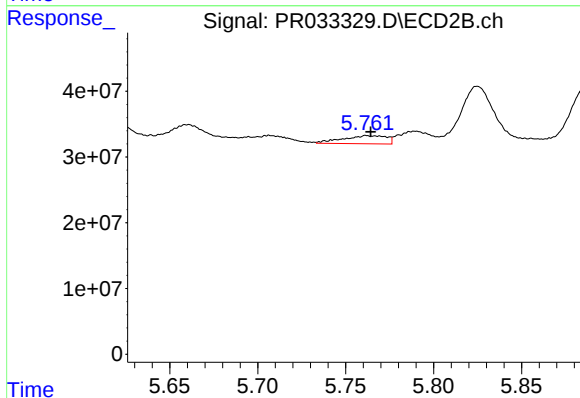
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32684312
Conc: 8.49 ng/ml



#27 AR-1254-2

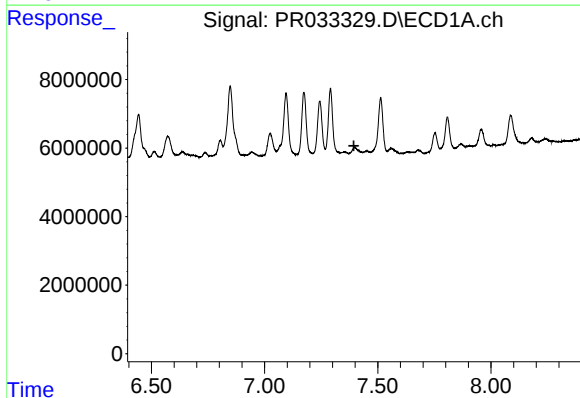
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 10737180
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



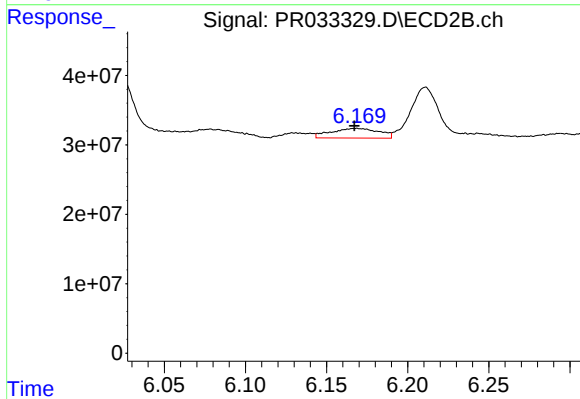
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 21099516
Conc: 6.47 ng/ml



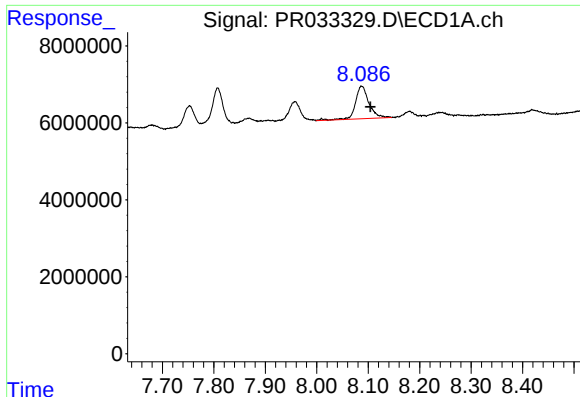
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

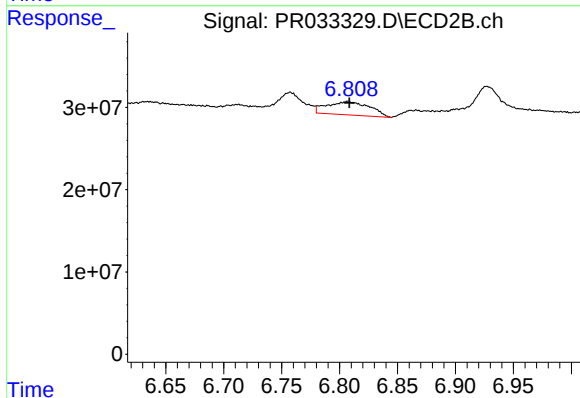
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 28778949
Conc: 5.57 ng/ml



#30 AR-1254-5

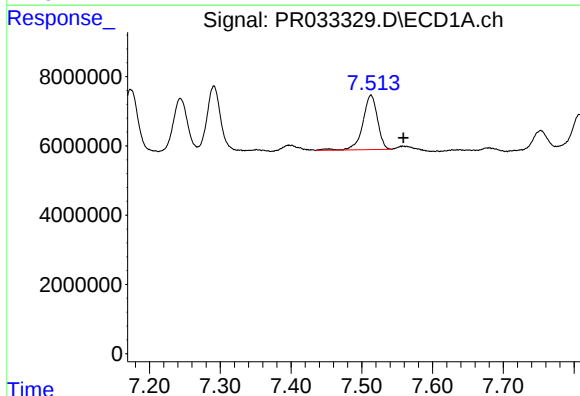
R.T.: 8.087 min
Delta R.T.: -0.017 min
Response: 15526220
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



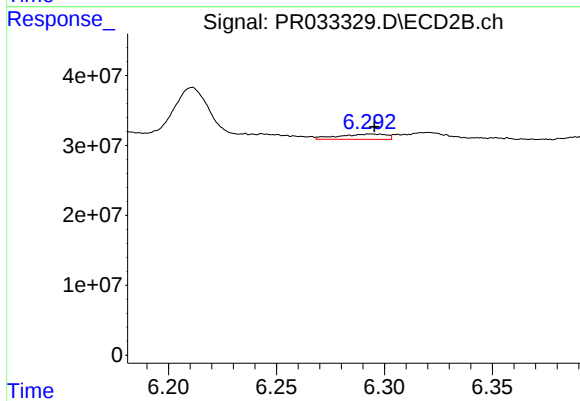
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 41597323
Conc: 10.83 ng/ml



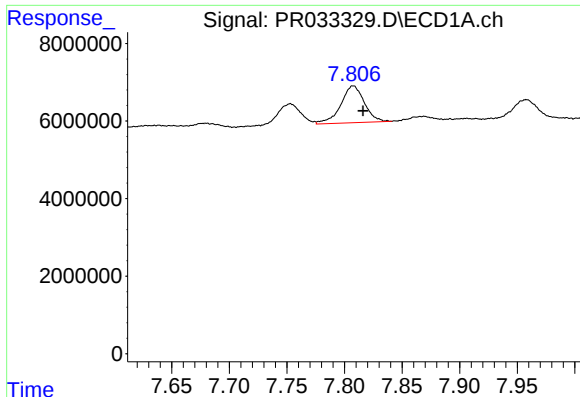
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.046 min
Response: 22716504
Conc: 23.72 ng/ml



#31 AR-1260-1

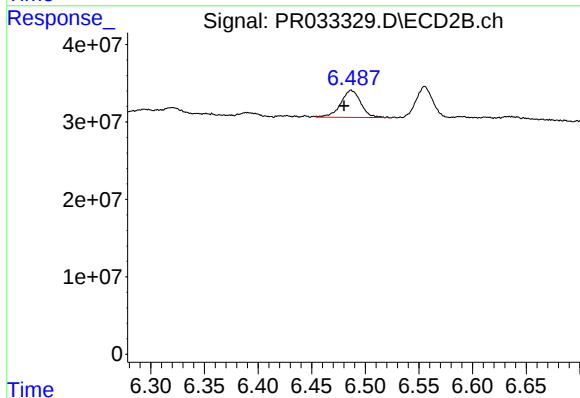
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 11650412
Conc: 3.83 ng/ml



#32 AR-1260-2

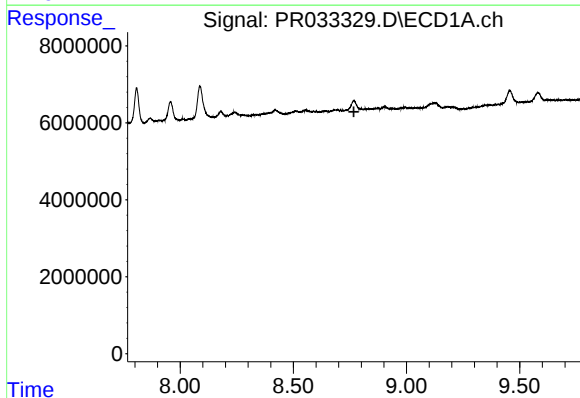
R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 13522767
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



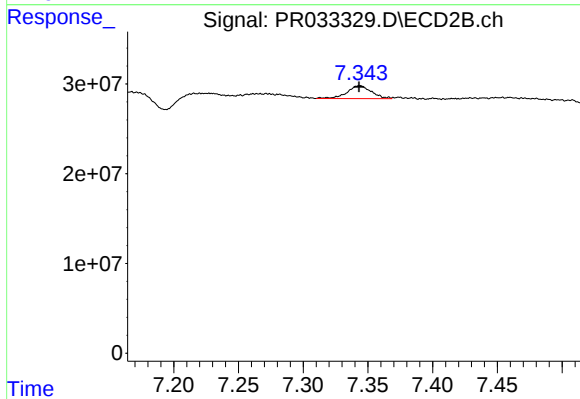
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 45327322
Conc: 12.65 ng/ml



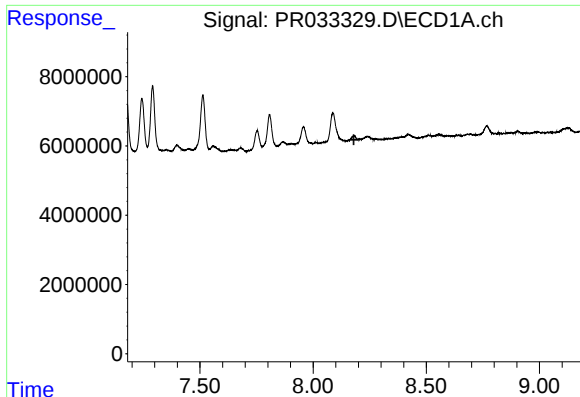
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#35 AR-1260-5

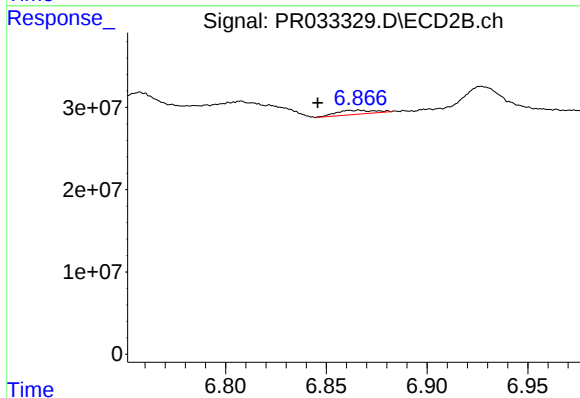
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 18835478
Conc: 2.88 ng/ml



#36 AR-1262-1

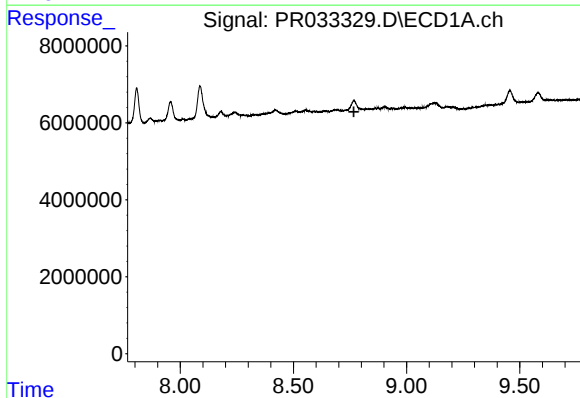
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



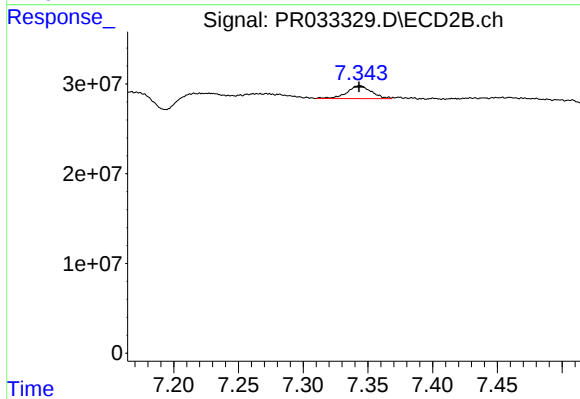
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 6672323
Conc: 1.90 ng/ml



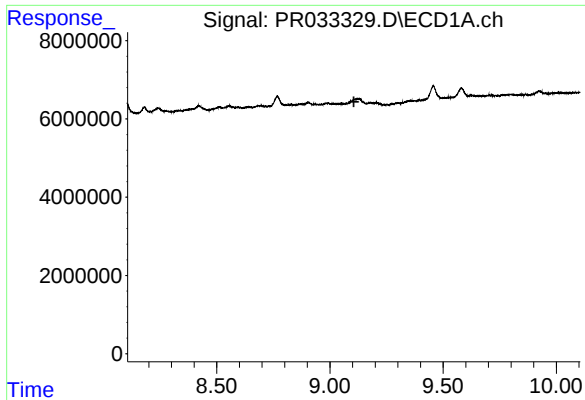
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



#37 AR-1262-2

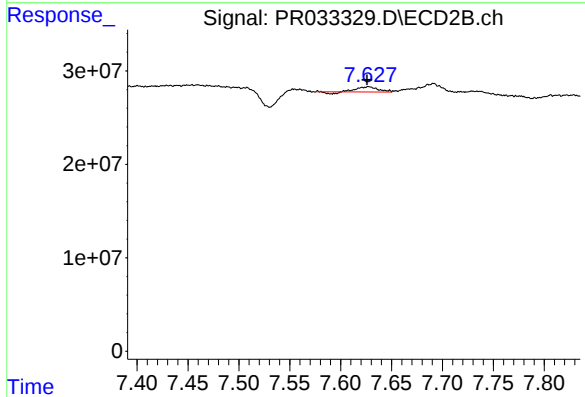
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 18835478
Conc: 2.95 ng/ml



#38 AR-1262-3

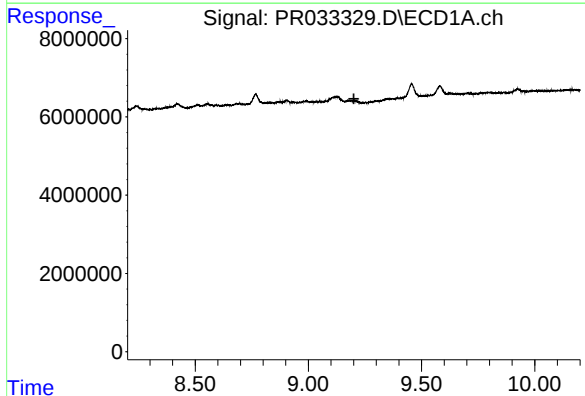
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



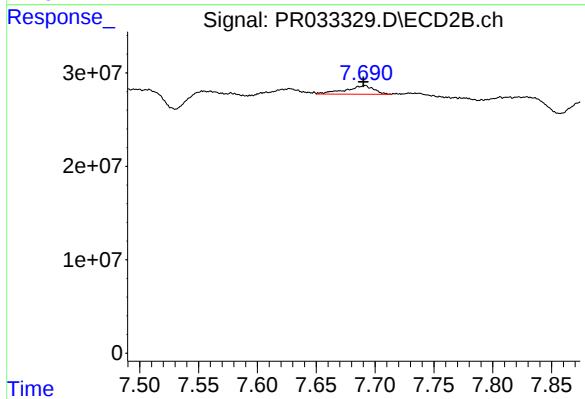
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 6815821
Conc: 2.71 ng/ml



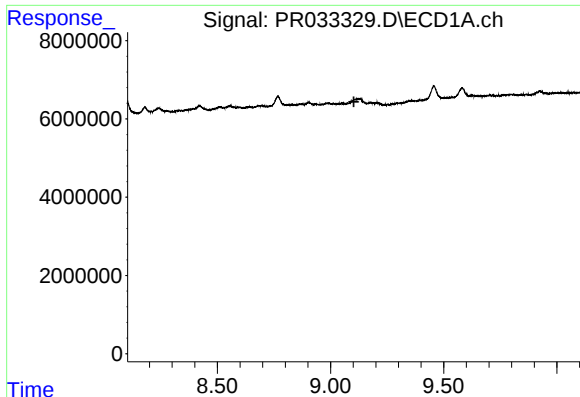
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#39 AR-1262-4

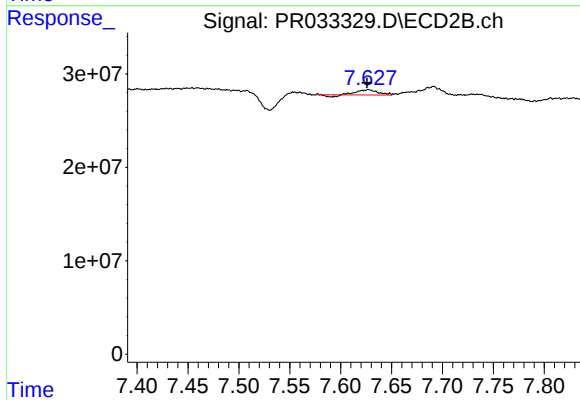
R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 15612366
Conc: 3.48 ng/ml



#41 AR-1268-1

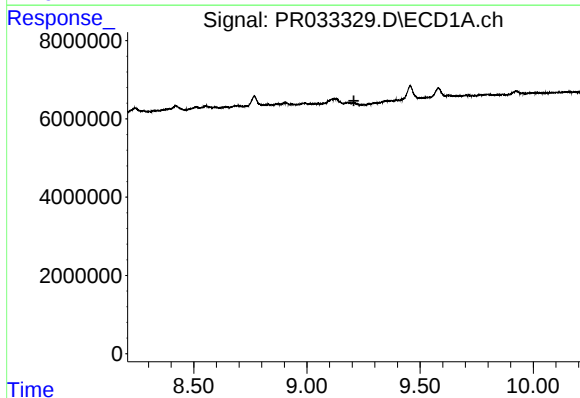
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



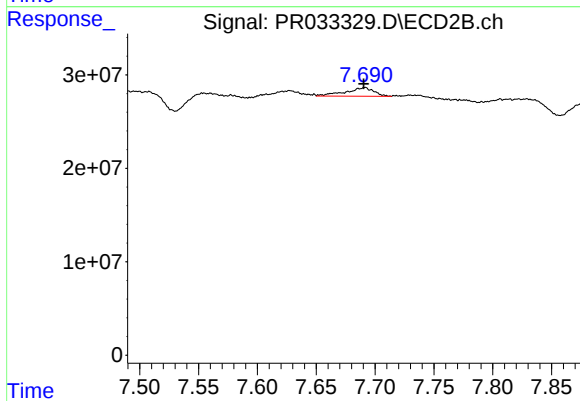
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 6815821
Conc: 0.86 ng/ml



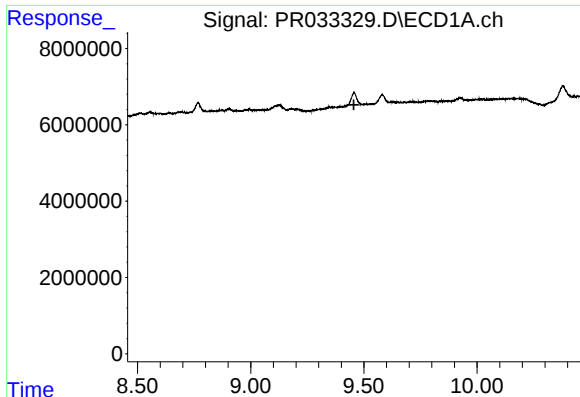
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

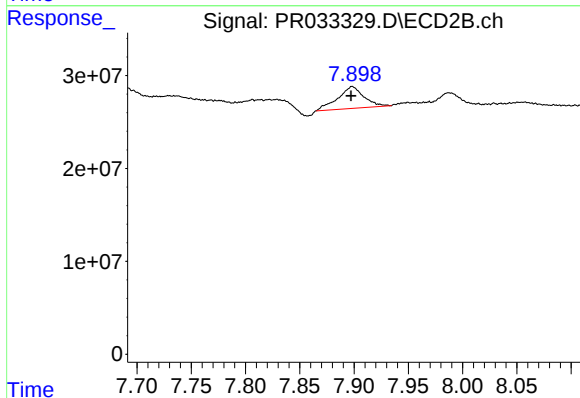
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 15612366
Conc: 2.18 ng/ml



#43 AR-1268-3

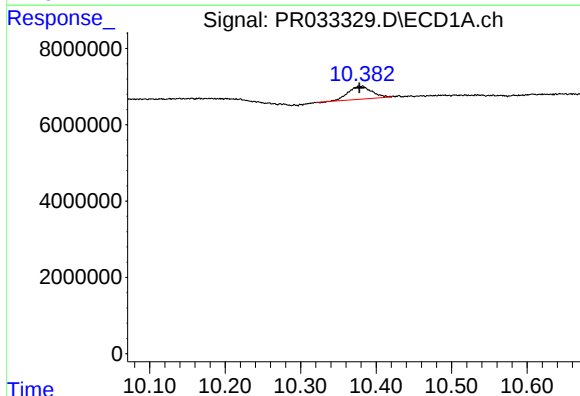
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



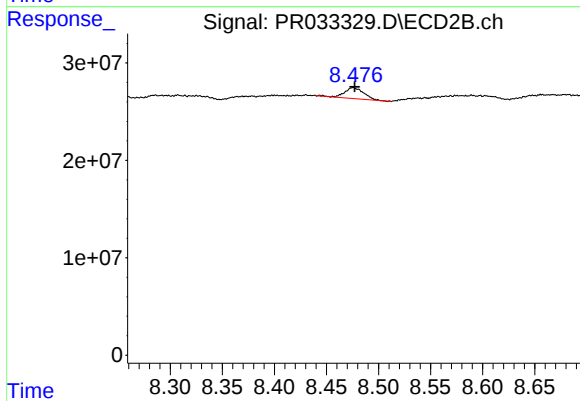
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 39565442
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 10.382 min
Delta R.T.: 0.004 min
Response: 7332674
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 14529699
Conc: 0.84 ng/ml