

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 11:22
 Operator : YP/AJ
 Sample : 01254-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.448	3.645	60537499	28936025	20.912	20.608
2)	SA Decachlor...	10.365	8.689	38415544	19664944	18.613	17.419
Target Compounds							
3)	L1 AR-1016-1	5.633	4.745	12696817	1610850	138.828	35.048 #
4)	L1 AR-1016-2	5.633	4.745	12696817	1610850	94.816	24.564 #
5)	L1 AR-1016-3	5.702	4.937	2341093	2494881	27.205	70.567 #
6)	L1 AR-1016-4	5.827	4.937f	156876	2494881	2.353	80.203 #
7)	L1 AR-1016-5	6.110	5.130f	12404513	1398053	172.644	35.157 #
8)	L2 AR-1221-1	4.656	3.943f	4798920	916087	126.939	48.392 #
9)	L2 AR-1221-2	4.759	3.943	935008	916087	33.786	65.183 #
10)	L2 AR-1221-3	4.759f	4.077f	935008	1006733	11.080	24.041 #
11)	L3 AR-1232-1	4.759f	4.077f	935008	1006733	13.513	28.621 #
12)	L3 AR-1232-2	5.392	4.745	10979137	1610850	314.239	52.548 #
13)	L3 AR-1232-3	5.633	4.937	12696817	2494881	207.389	154.965 #
14)	L3 AR-1232-4	5.827	5.014	156876	8549041	5.234	523.407 #
15)	L3 AR-1232-5	5.919	5.130f	8616862	1398053	348.656	78.161 #
16)	L4 AR-1242-1	5.633	4.745	12696817	1610850	162.803	41.301 #
17)	L4 AR-1242-2	5.633	4.745	12696817	1610850	112.796	29.660 #
18)	L4 AR-1242-3	5.702	4.937	2341093	2494881	32.250	85.664 #
19)	L4 AR-1242-4	5.827	5.014	156876	8549041	2.833	265.779 #
20)	L4 AR-1242-5	6.587	5.539	1445702	269082	25.898	7.433 #
21)	L5 AR-1248-1	5.633	4.745	12696817	1610850	218.743	55.294 #
22)	L5 AR-1248-2	5.919	4.937f	8616862	2494881	94.293	55.298 #
23)	L5 AR-1248-3	6.110	5.014	12404513	8549041	126.481	183.300 #
24)	L5 AR-1248-4	6.537	5.130f	3952945	1398053	40.374	26.020 #
25)	L5 AR-1248-5	6.587	5.539f	1445702	269082	15.334	5.684 #
26)	L6 AR-1254-1	6.507	5.539	8417762	269082	76.031	3.433 #
27)	L6 AR-1254-2	6.730	0.000	1830360	0	11.260	N.D. #
28)	L6 AR-1254-3	7.106	6.092	3212850	1091883	19.480	10.230 #
29)	L6 AR-1254-4	0.000	6.267f	0	466156	N.D.	7.915 #
30)	L6 AR-1254-5	7.823	6.742	2093861	602635	14.882	6.621 #
31)	L7 AR-1260-1	7.271	6.223	1410238	818173	10.703	10.831
32)	L7 AR-1260-2	7.524	6.414	2122674	309600	14.315	3.534 #
33)	L7 AR-1260-3	0.000	6.567	0	701075	N.D.	8.087 #
35)	L7 AR-1260-5	8.463	7.283	2373162	1800393	10.687	12.652
36)	L8 AR-1262-1	7.823	6.742	2093861	602635	19.379	12.985 #
37)	L8 AR-1262-2	8.463	7.283	2373162	1800393	9.941	12.203
38)	L8 AR-1262-3	0.000	7.635f	0	536960	N.D.	8.592 #
39)	L8 AR-1262-4	0.000	7.635	0	536960	N.D.	4.901 #
41)	L9 AR-1268-1	0.000	7.635f	0	536960	N.D.	2.951 #
42)	L9 AR-1268-2	0.000	7.635	0	536960	N.D.	3.245 #

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Acq On : 24 Jan 2023 11:22
Operator : YP/AJ
Sample : 01254-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 16:09:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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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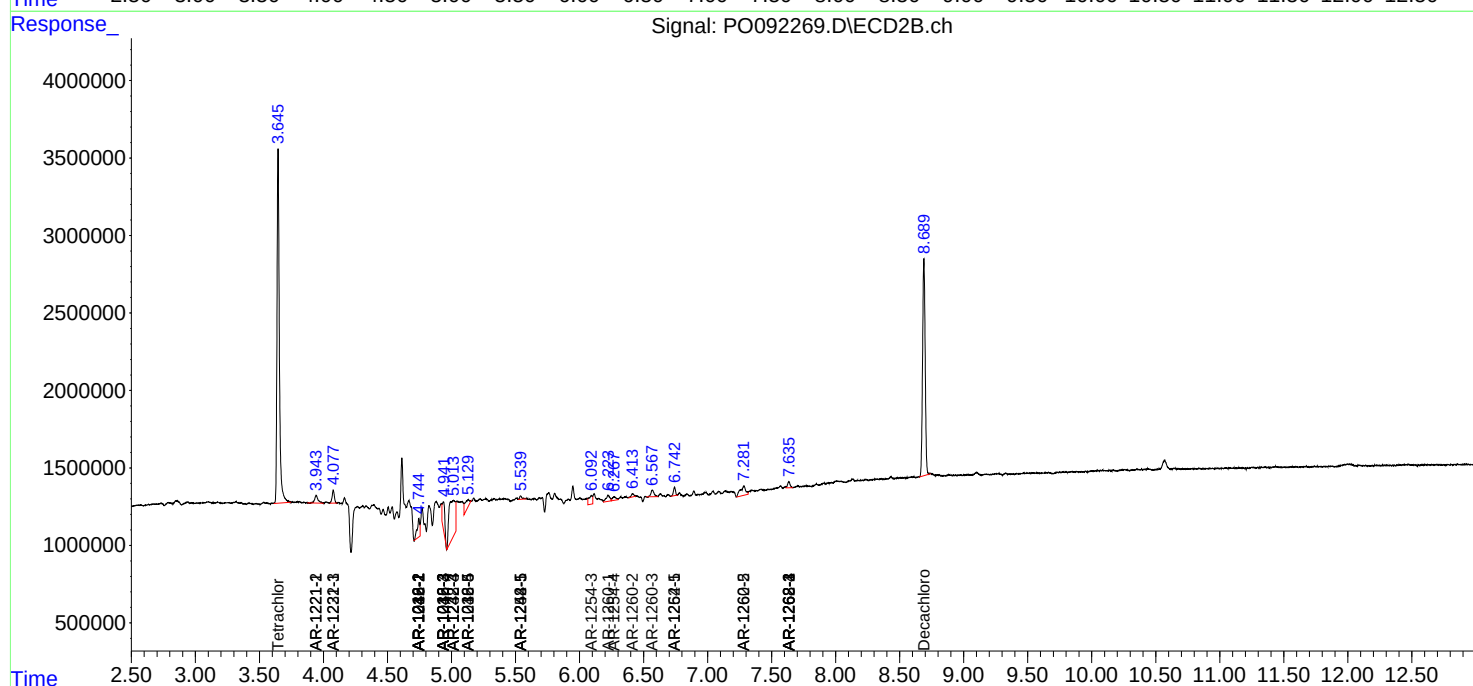
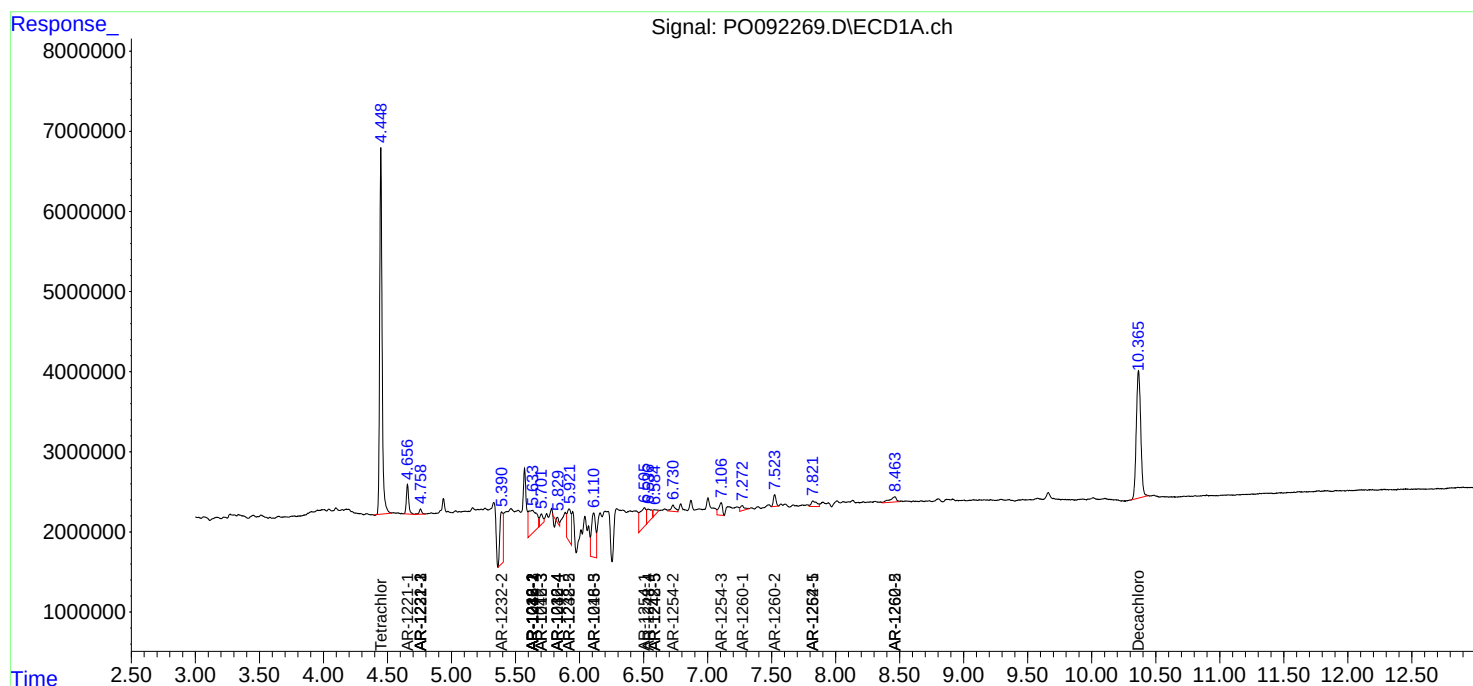
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

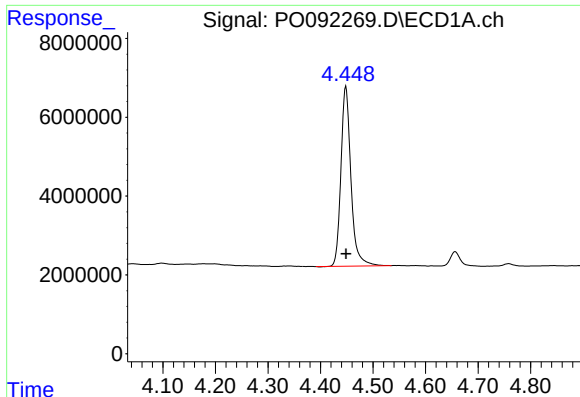
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092269.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

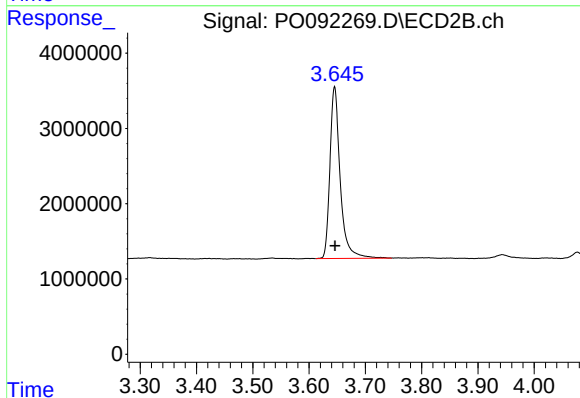




#1 Tetrachloro-m-xylene

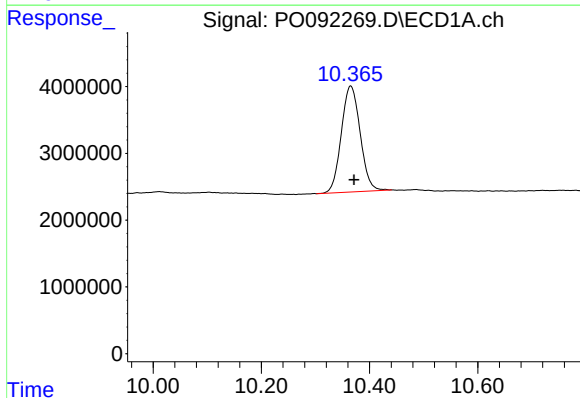
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 60537499
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



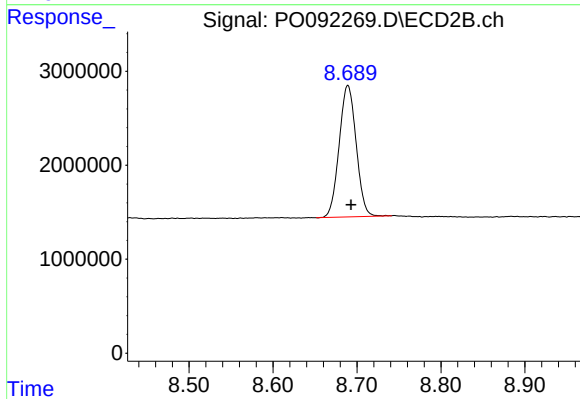
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 28936025
Conc: 20.61 ng/ml



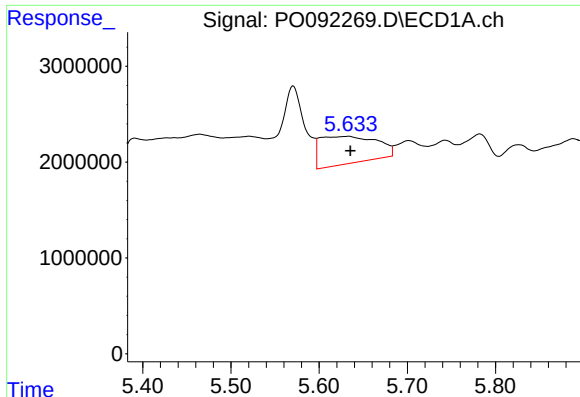
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.006 min
Response: 38415544
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

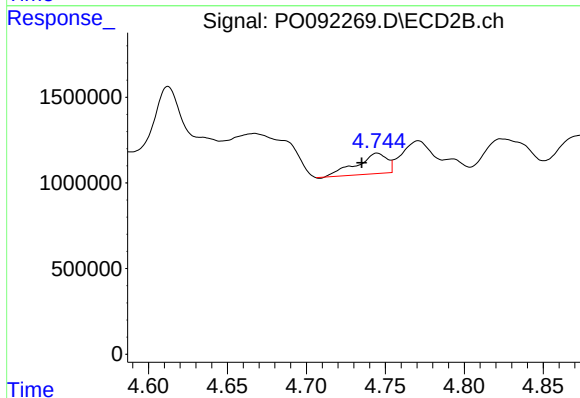
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 19664944
Conc: 17.42 ng/ml



#3 AR-1016-1

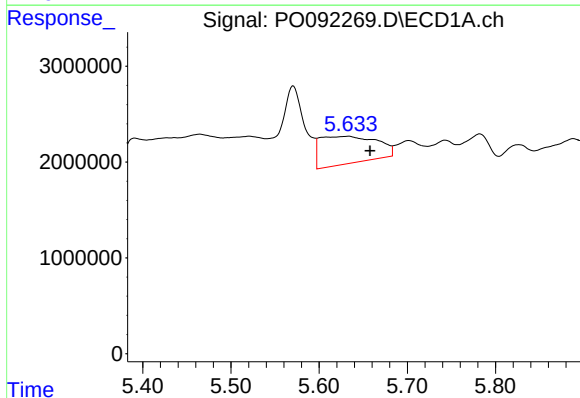
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 12696817
Conc: 138.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



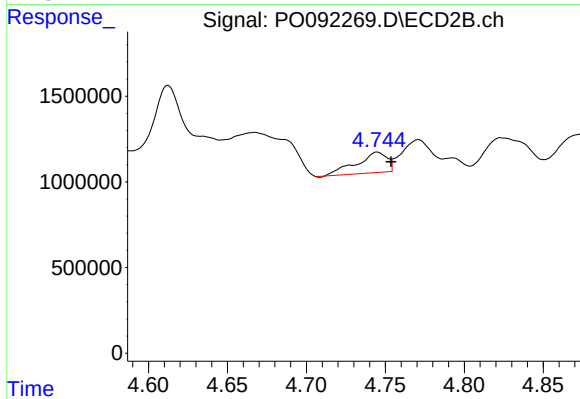
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 1610850
Conc: 35.05 ng/ml



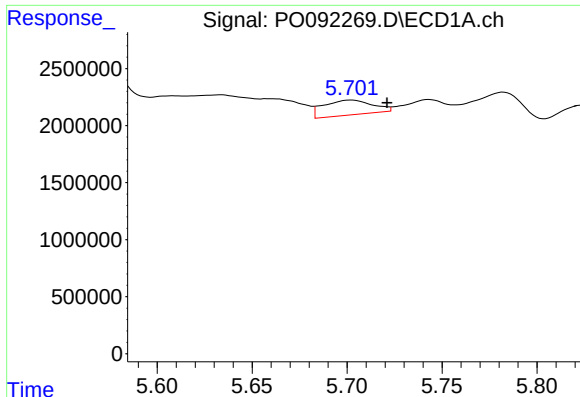
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 12696817
Conc: 94.82 ng/ml



#4 AR-1016-2

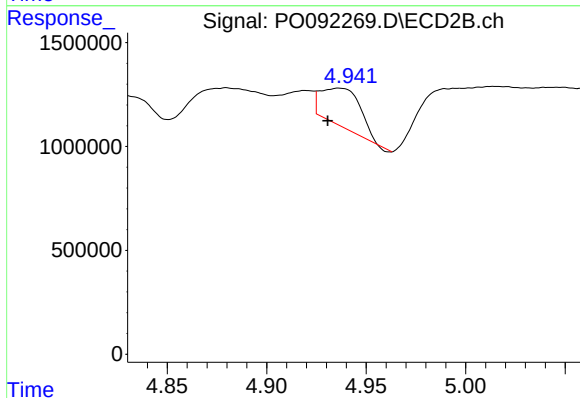
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 1610850
Conc: 24.56 ng/ml



#5 AR-1016-3

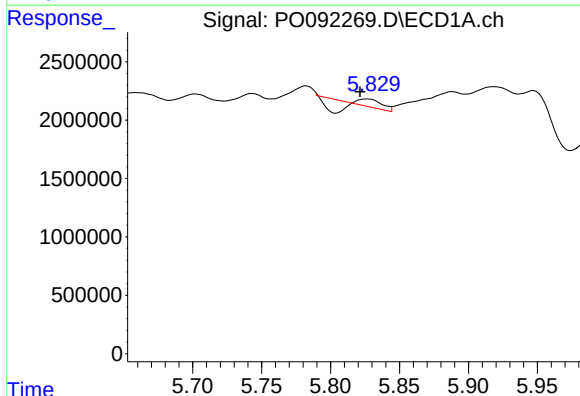
R.T.: 5.702 min
Delta R.T.: -0.019 min
Response: 2341093
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



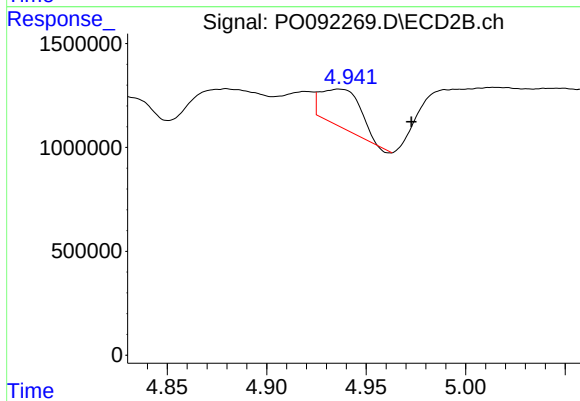
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 2494881
Conc: 70.57 ng/ml



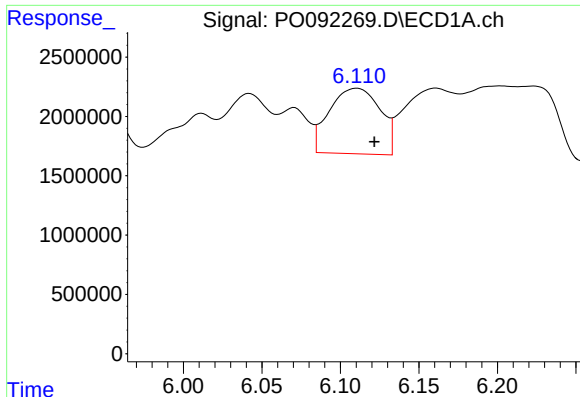
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 156876
Conc: 2.35 ng/ml



#6 AR-1016-4

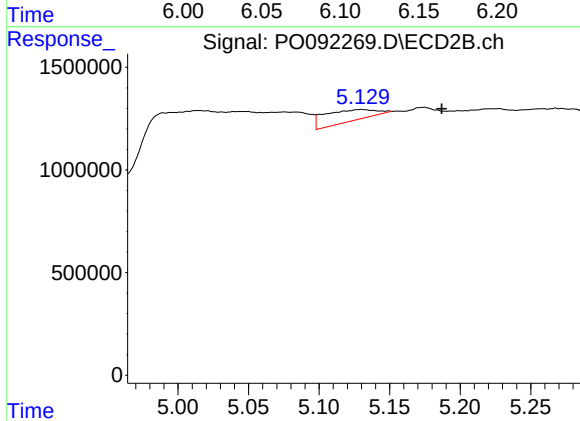
R.T.: 4.937 min
Delta R.T.: -0.036 min
Response: 2494881
Conc: 80.20 ng/ml



#7 AR-1016-5

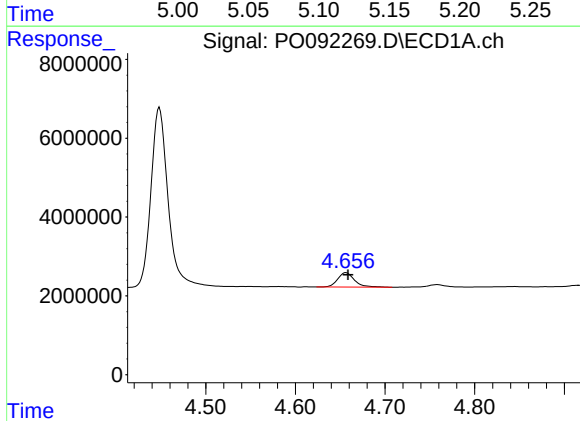
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 12404513
Conc: 172.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



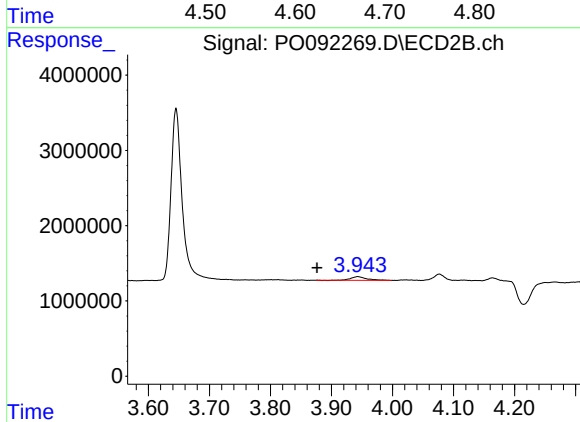
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.057 min
Response: 1398053
Conc: 35.16 ng/ml



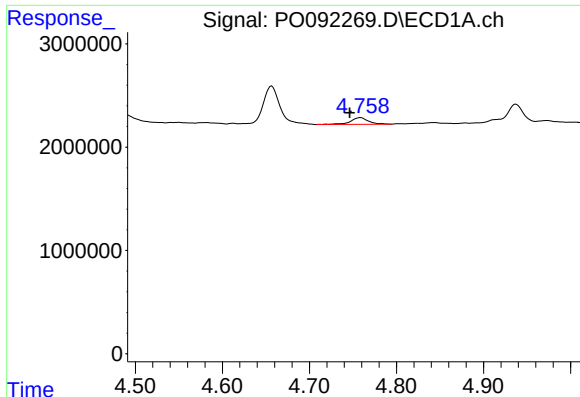
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 4798920
Conc: 126.94 ng/ml



#8 AR-1221-1

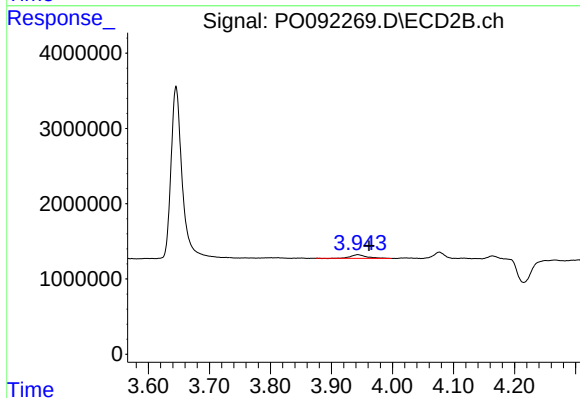
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 916087
Conc: 48.39 ng/ml



#9 AR-1221-2

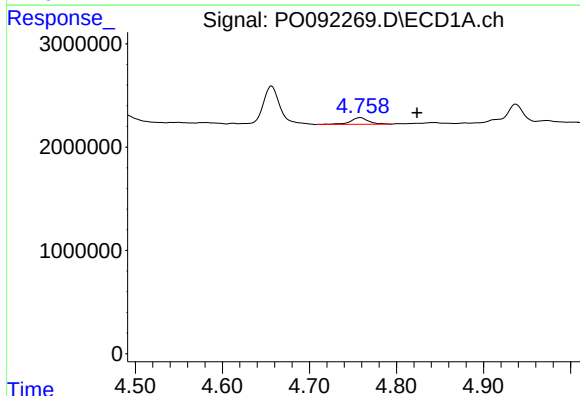
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 935008
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



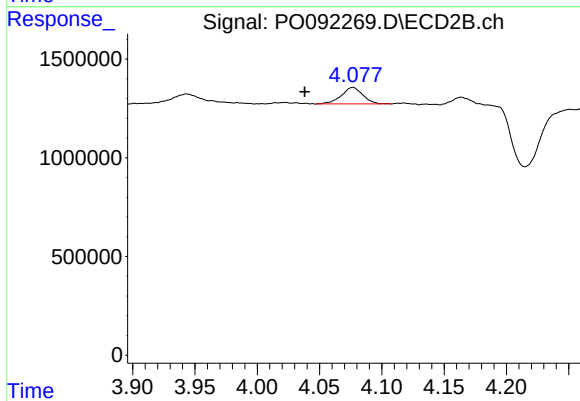
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 916087
Conc: 65.18 ng/ml



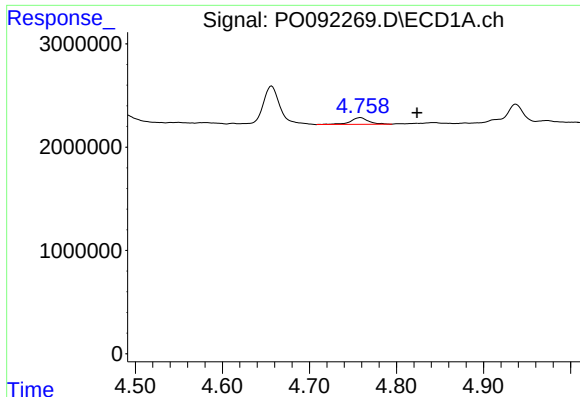
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 935008
Conc: 11.08 ng/ml



#10 AR-1221-3

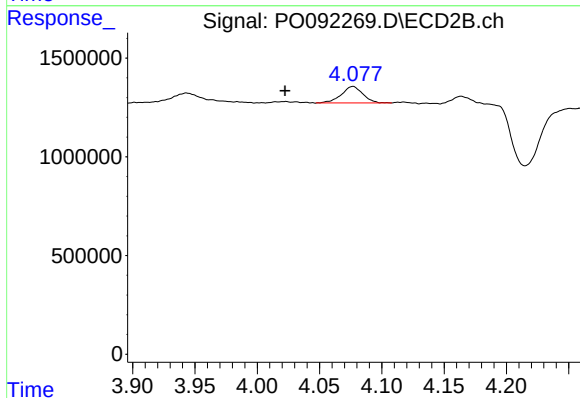
R.T.: 4.077 min
Delta R.T.: 0.039 min
Response: 1006733
Conc: 24.04 ng/ml



#11 AR-1232-1

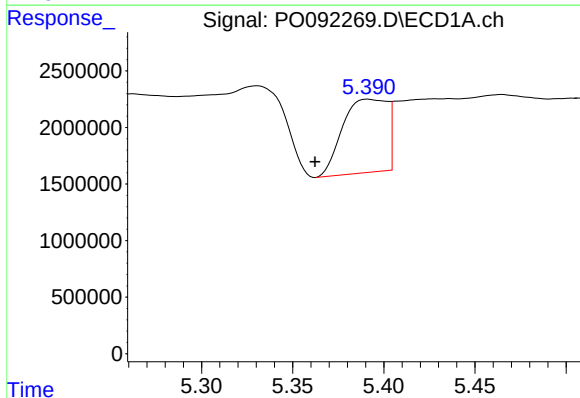
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 935008
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



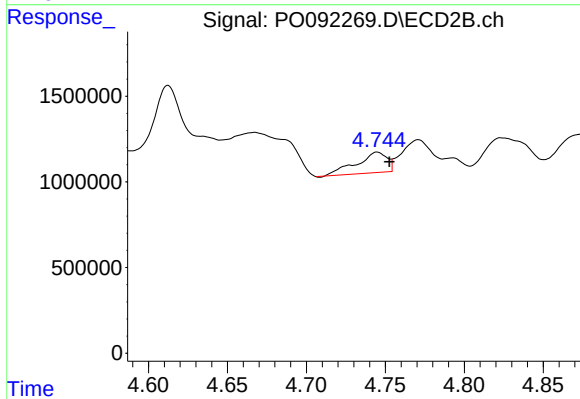
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.054 min
Response: 1006733
Conc: 28.62 ng/ml



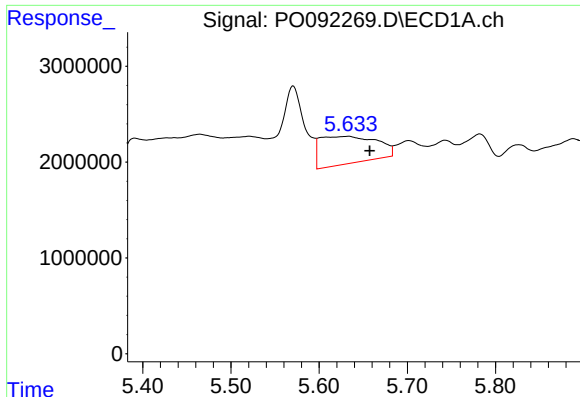
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.029 min
Response: 10979137
Conc: 314.24 ng/ml



#12 AR-1232-2

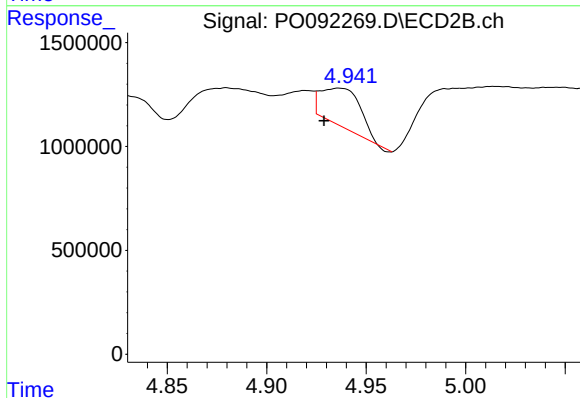
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 1610850
Conc: 52.55 ng/ml



#13 AR-1232-3

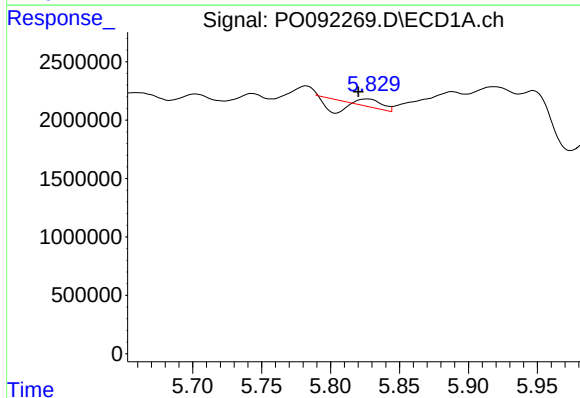
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 12696817
Conc: 207.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



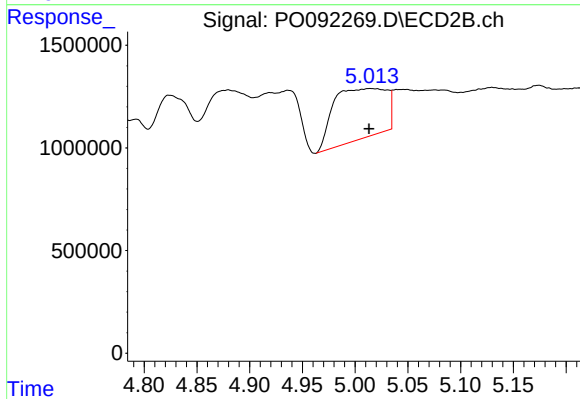
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 2494881
Conc: 154.97 ng/ml



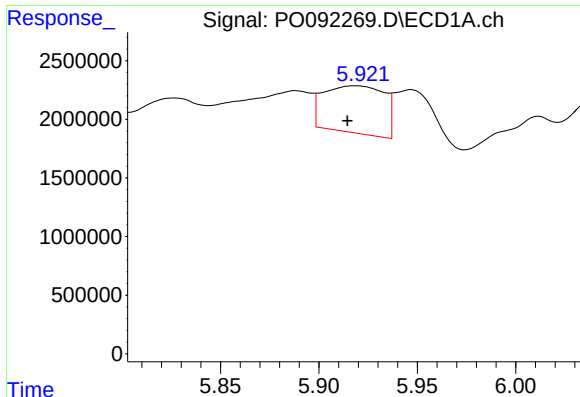
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 156876
Conc: 5.23 ng/ml



#14 AR-1232-4

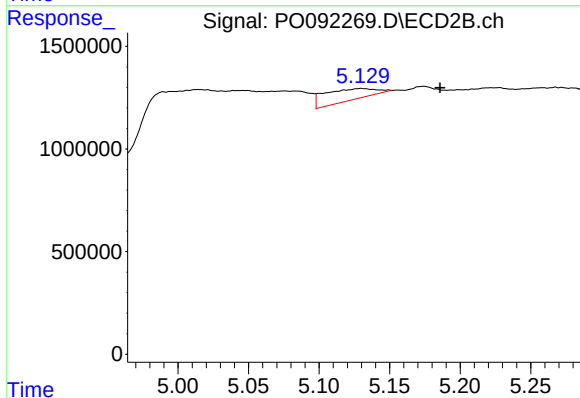
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8549041
Conc: 523.41 ng/ml



#15 AR-1232-5

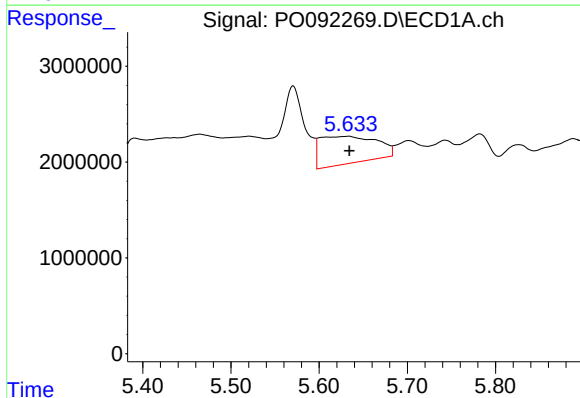
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 8616862
Conc: 348.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



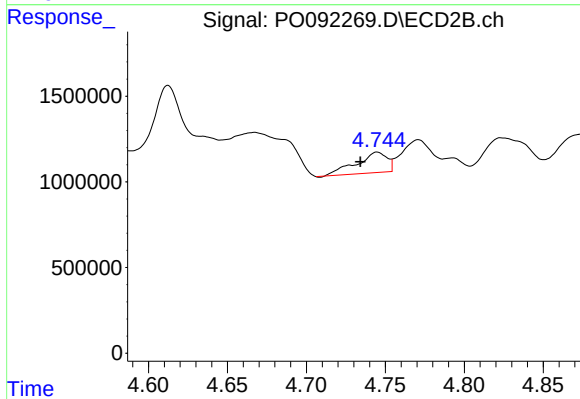
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.056 min
Response: 1398053
Conc: 78.16 ng/ml



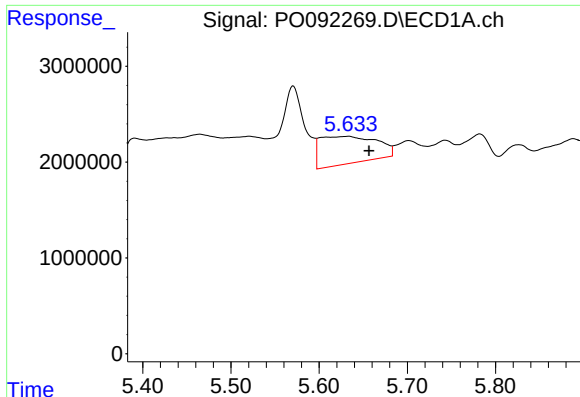
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 12696817
Conc: 162.80 ng/ml



#16 AR-1242-1

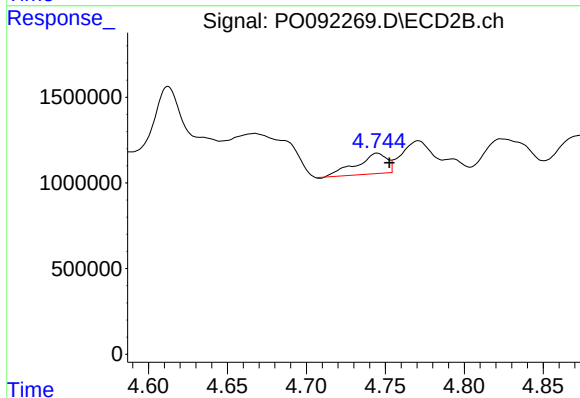
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 1610850
Conc: 41.30 ng/ml



#17 AR-1242-2

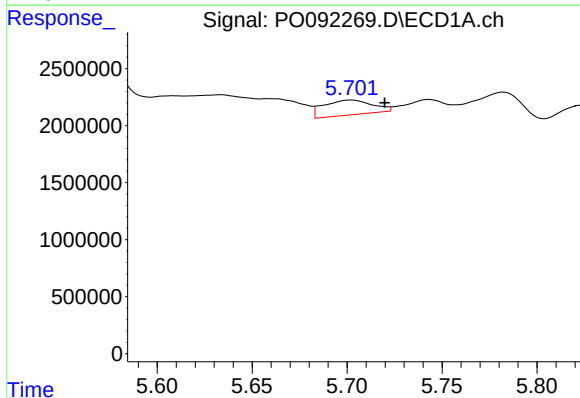
R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 12696817
Conc: 112.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



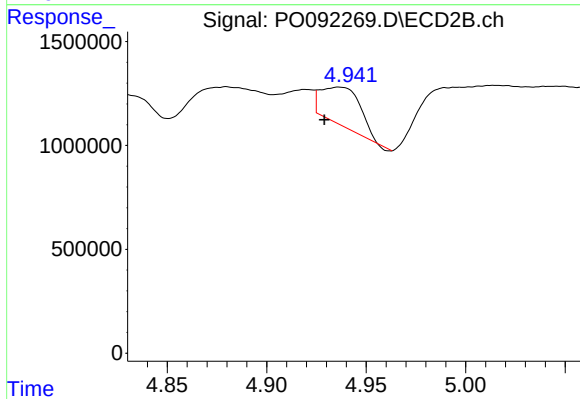
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 1610850
Conc: 29.66 ng/ml



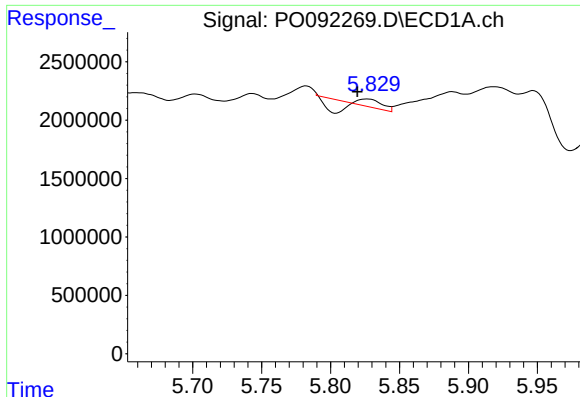
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 2341093
Conc: 32.25 ng/ml



#18 AR-1242-3

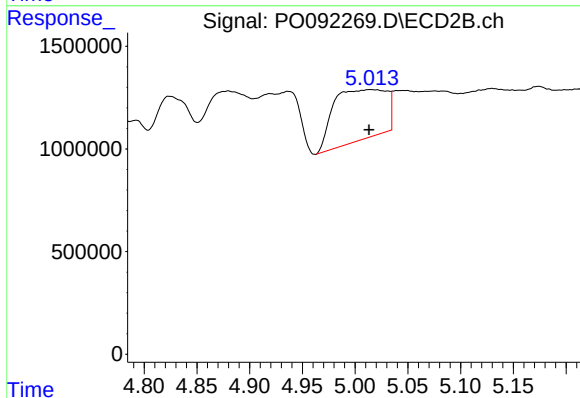
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 2494881
Conc: 85.66 ng/ml



#19 AR-1242-4

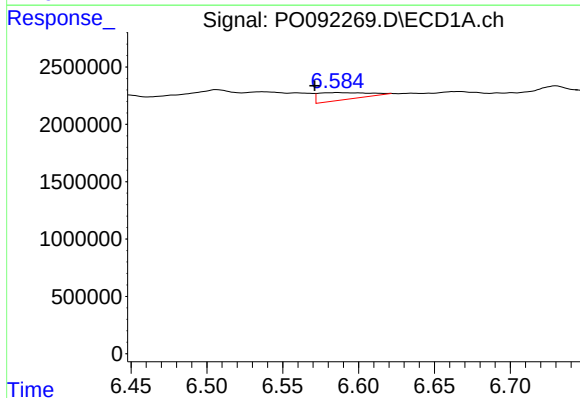
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 156876
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



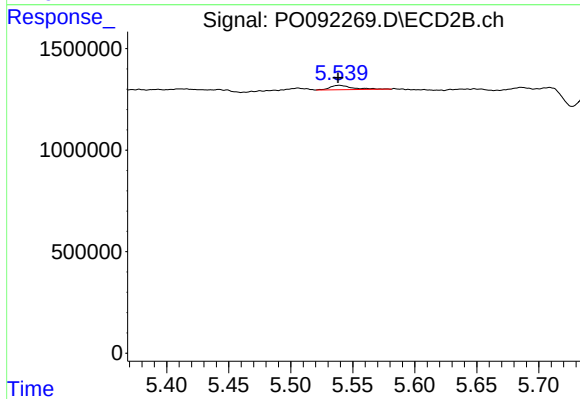
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 8549041
Conc: 265.78 ng/ml



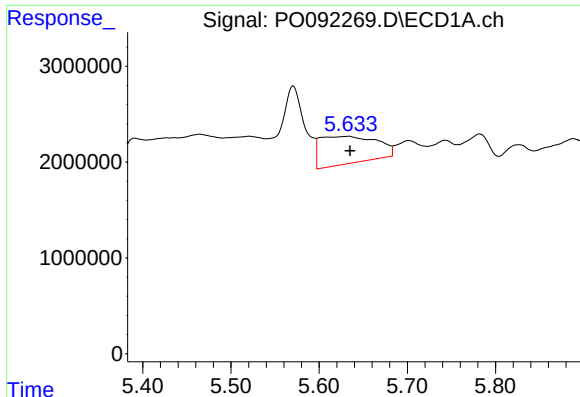
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 1445702
Conc: 25.90 ng/ml



#20 AR-1242-5

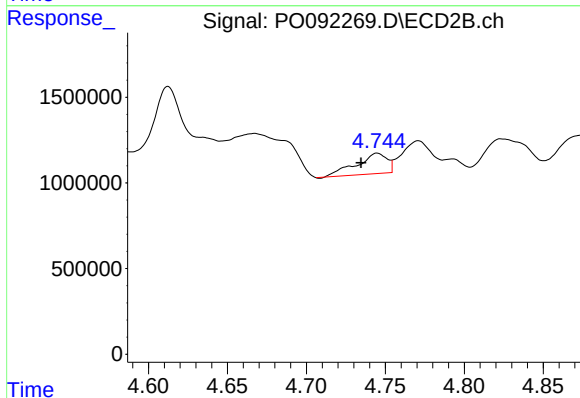
R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 269082
Conc: 7.43 ng/ml



#21 AR-1248-1

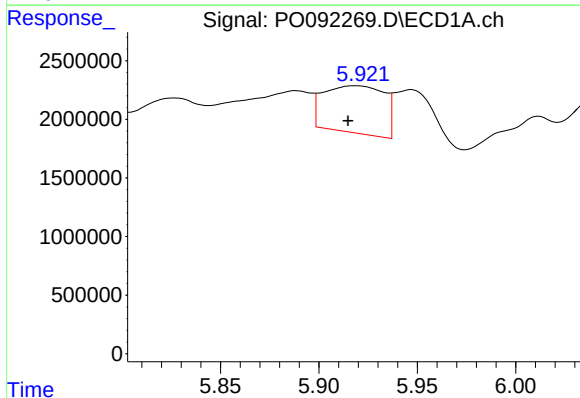
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 12696817
Conc: 218.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



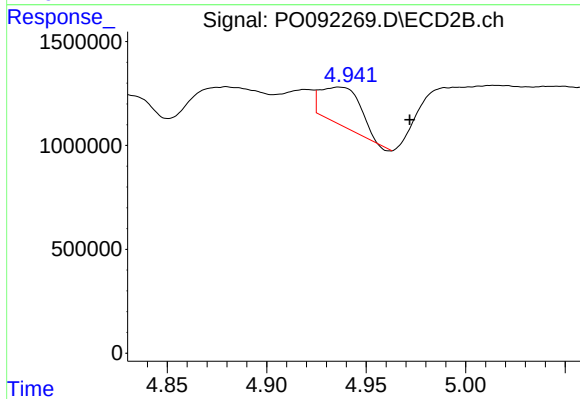
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 1610850
Conc: 55.29 ng/ml



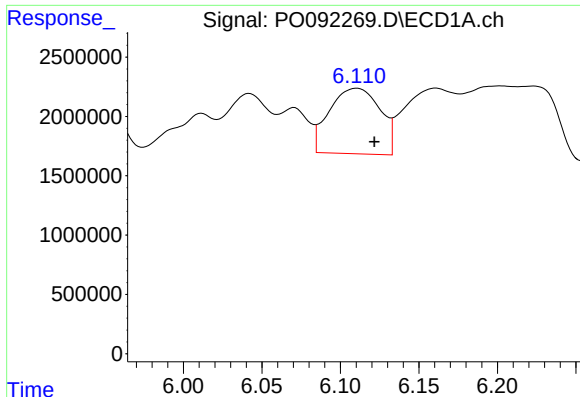
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 8616862
Conc: 94.29 ng/ml



#22 AR-1248-2

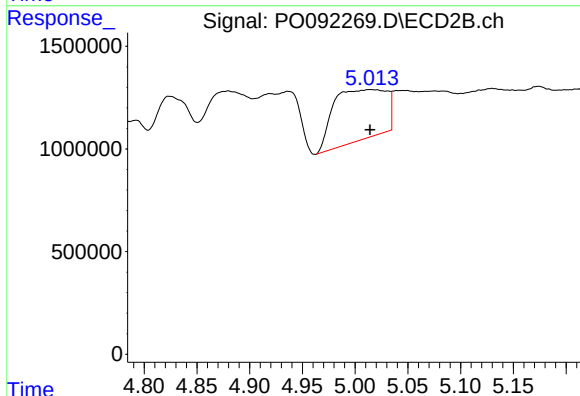
R.T.: 4.937 min
Delta R.T.: -0.035 min
Response: 2494881
Conc: 55.30 ng/ml



#23 AR-1248-3

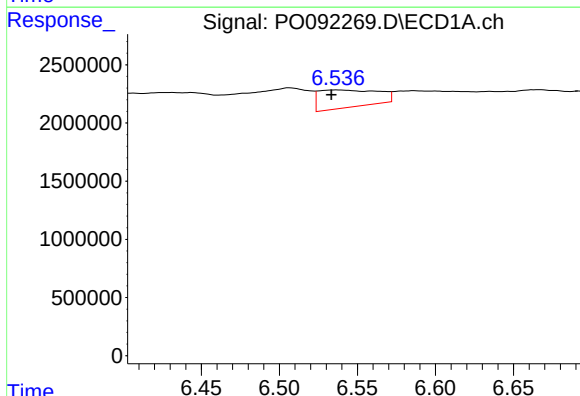
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 12404513
Conc: 126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



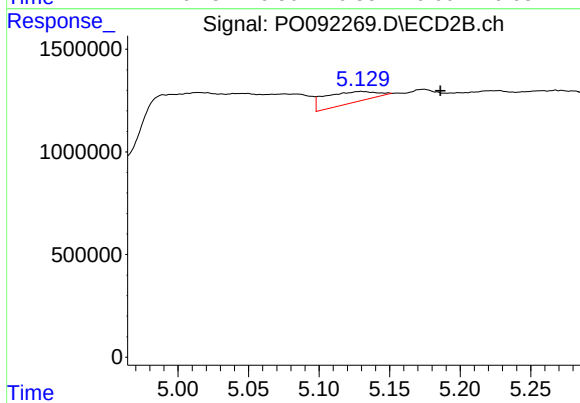
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8549041
Conc: 183.30 ng/ml



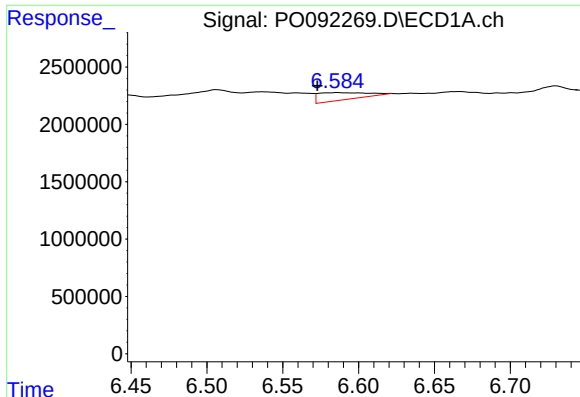
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 3952945
Conc: 40.37 ng/ml



#24 AR-1248-4

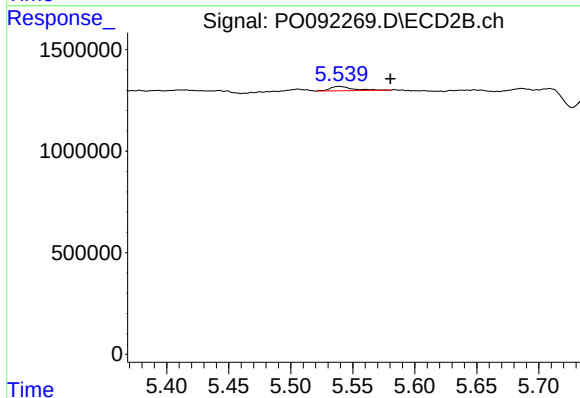
R.T.: 5.130 min
Delta R.T.: -0.056 min
Response: 1398053
Conc: 26.02 ng/ml



#25 AR-1248-5

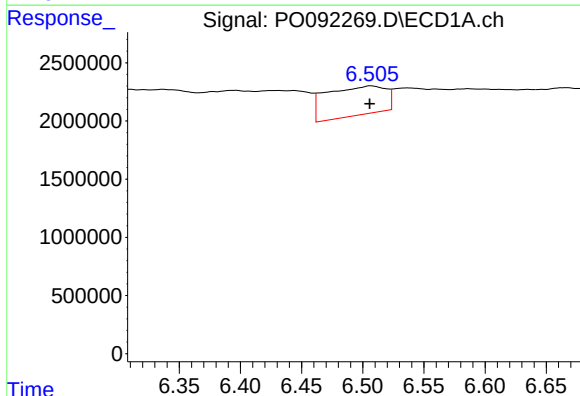
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 1445702
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



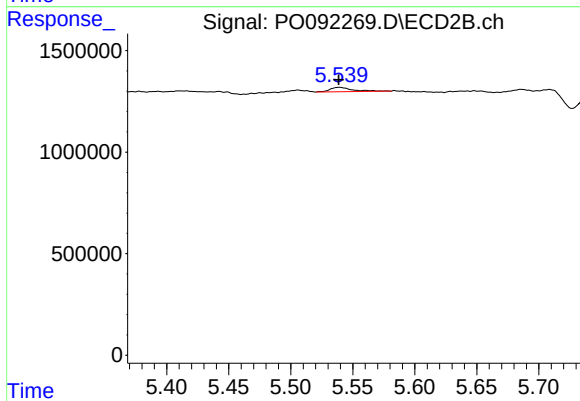
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.041 min
Response: 269082
Conc: 5.68 ng/ml



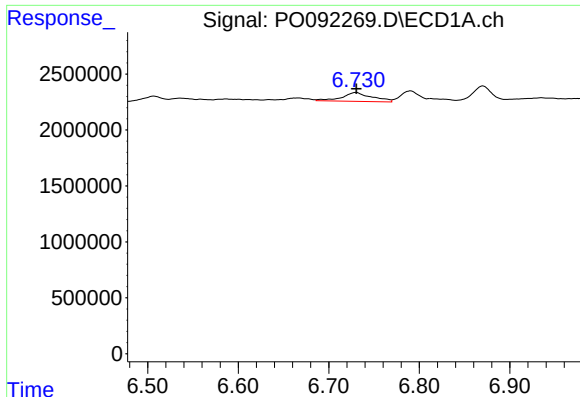
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 8417762
Conc: 76.03 ng/ml



#26 AR-1254-1

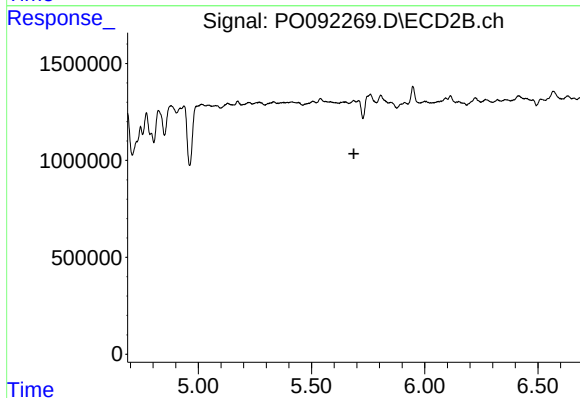
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 269082
Conc: 3.43 ng/ml



#27 AR-1254-2

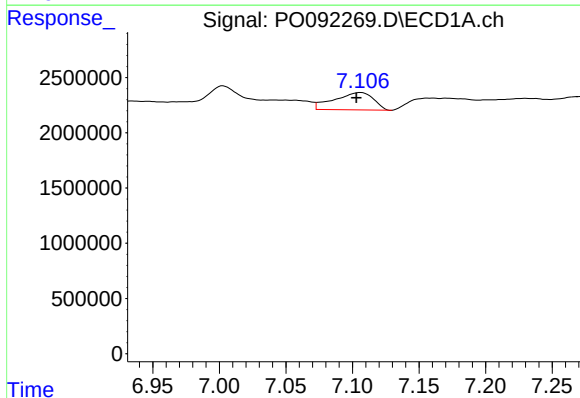
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1830360
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



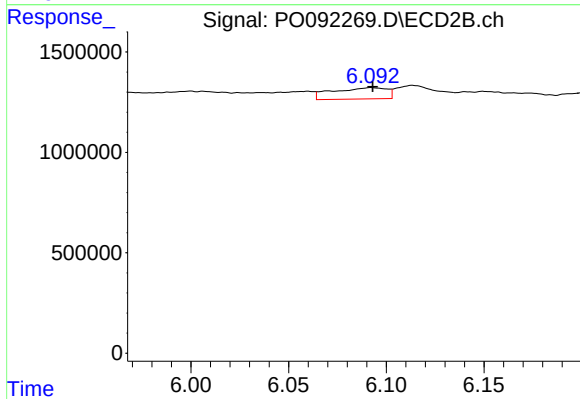
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



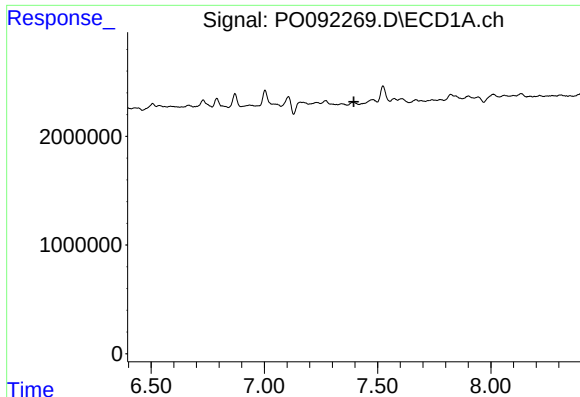
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 3212850
Conc: 19.48 ng/ml



#28 AR-1254-3

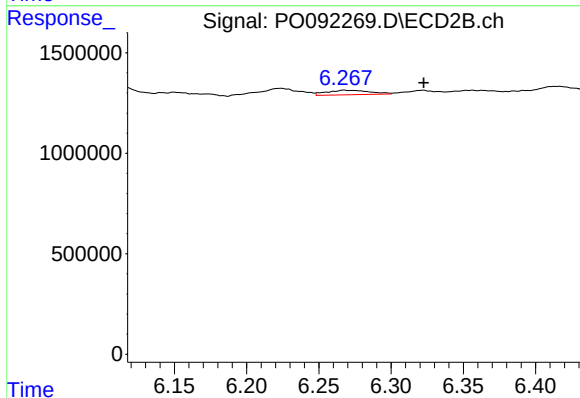
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1091883
Conc: 10.23 ng/ml



#29 AR-1254-4

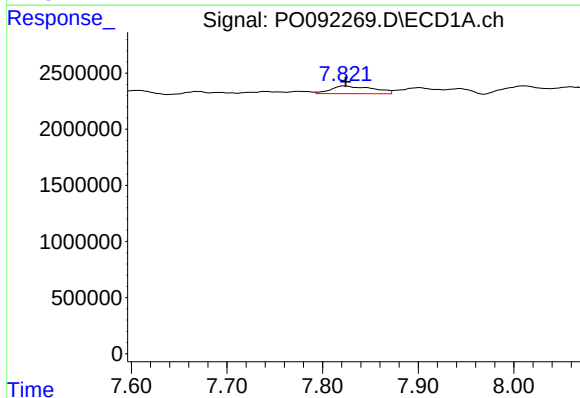
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



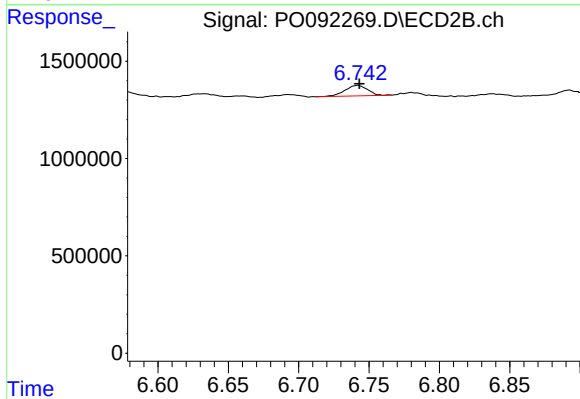
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.055 min
Response: 466156
Conc: 7.92 ng/ml



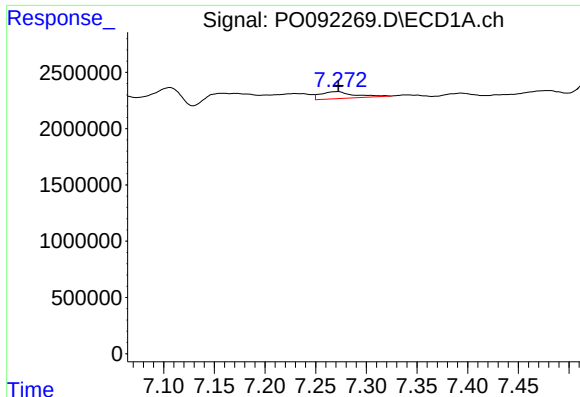
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 2093861
Conc: 14.88 ng/ml



#30 AR-1254-5

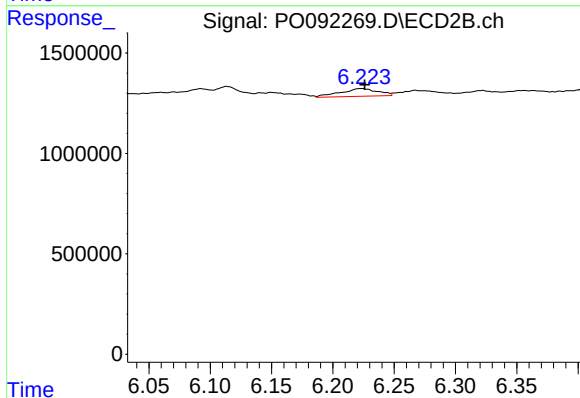
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 602635
Conc: 6.62 ng/ml



#31 AR-1260-1

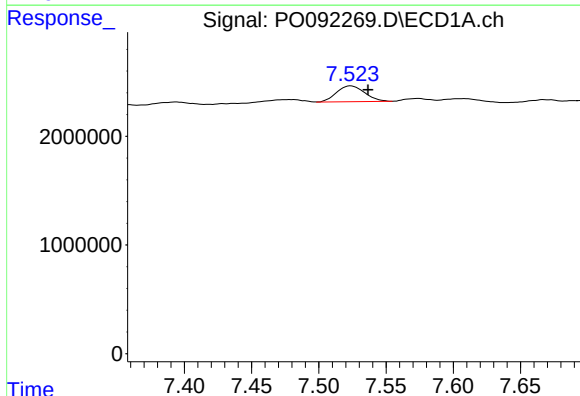
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 1410238
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



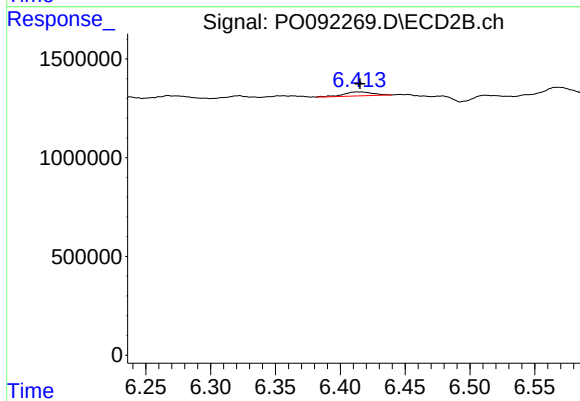
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 818173
Conc: 10.83 ng/ml



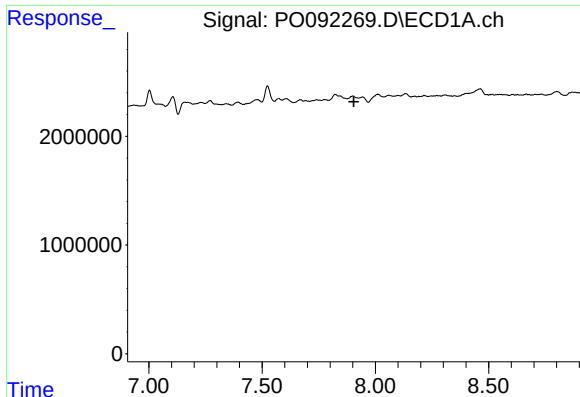
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.013 min
Response: 2122674
Conc: 14.31 ng/ml



#32 AR-1260-2

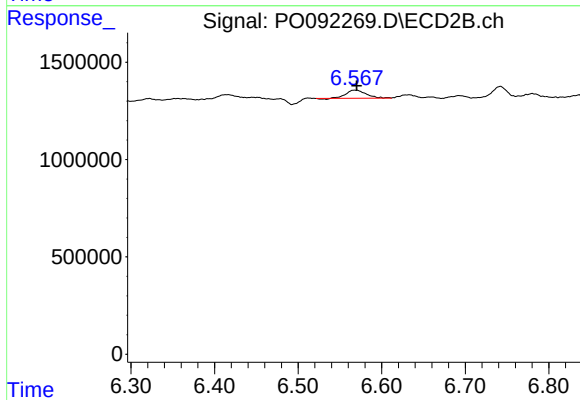
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 309600
Conc: 3.53 ng/ml



#33 AR-1260-3

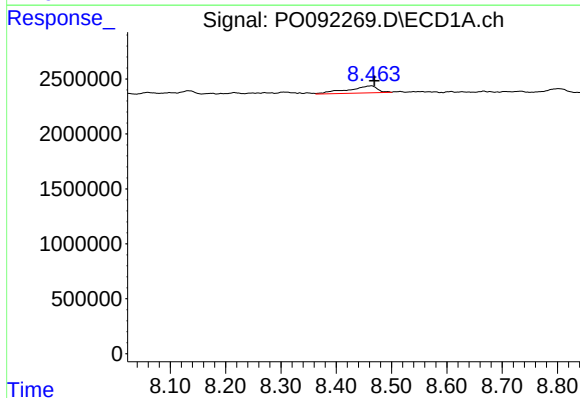
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



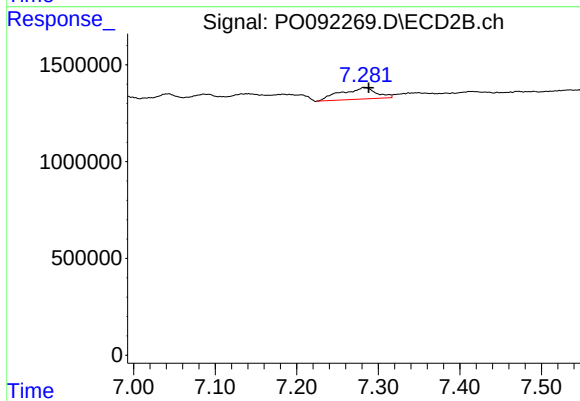
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 701075
Conc: 8.09 ng/ml



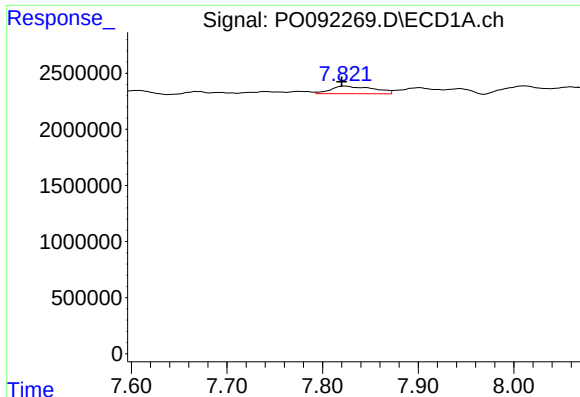
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 2373162
Conc: 10.69 ng/ml



#35 AR-1260-5

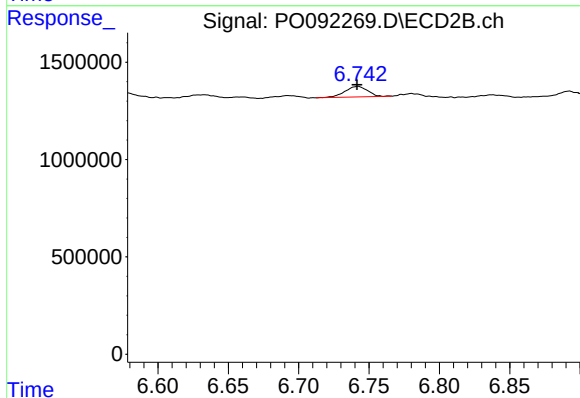
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1800393
Conc: 12.65 ng/ml



#36 AR-1262-1

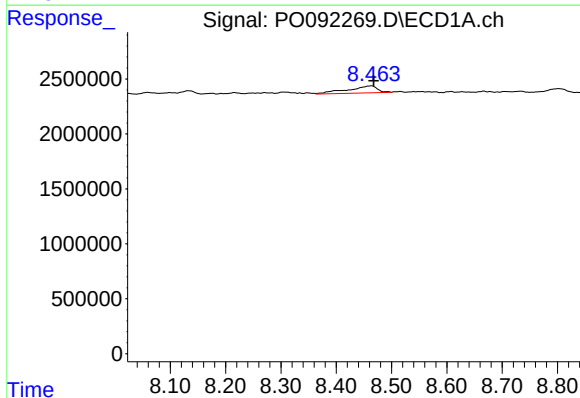
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 2093861
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



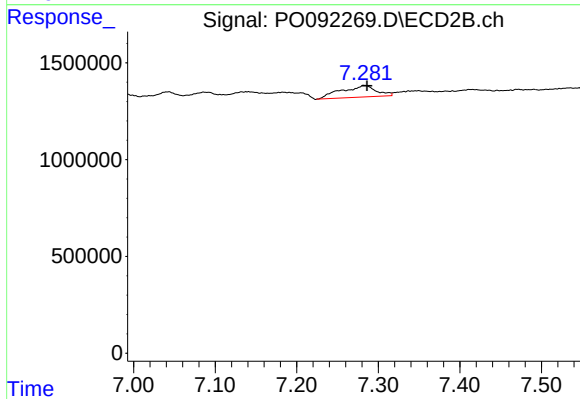
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 602635
Conc: 12.99 ng/ml



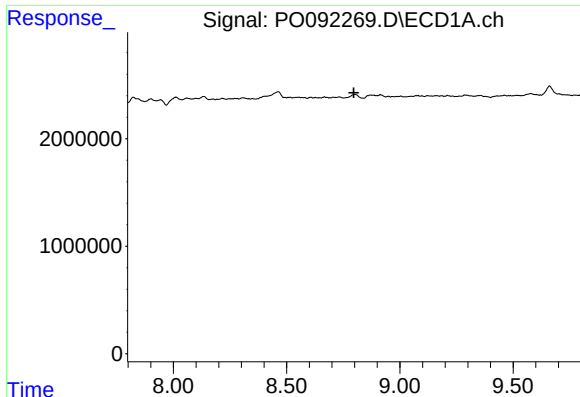
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 2373162
Conc: 9.94 ng/ml



#37 AR-1262-2

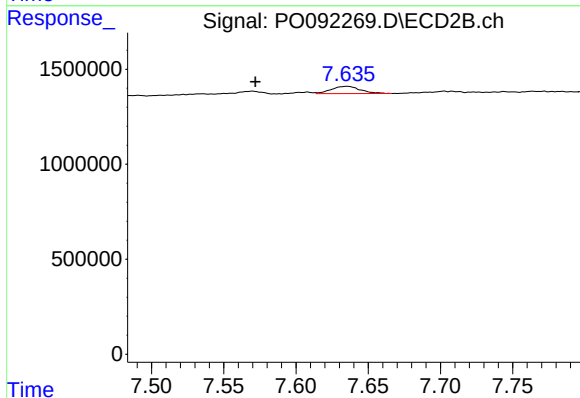
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1800393
Conc: 12.20 ng/ml



#38 AR-1262-3

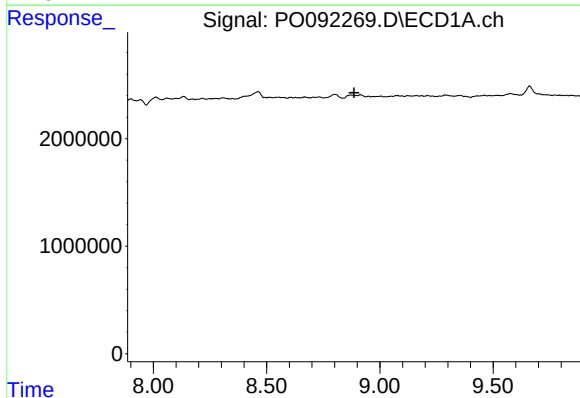
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



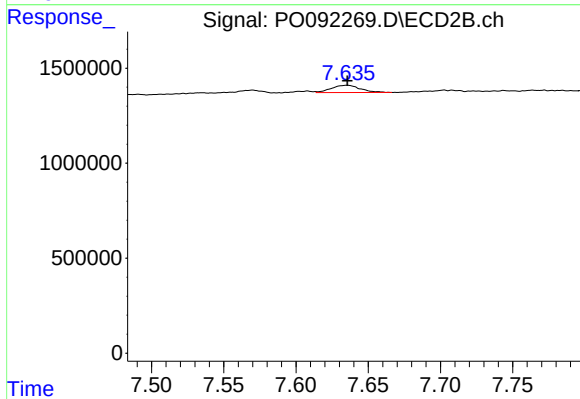
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.063 min
Response: 536960
Conc: 8.59 ng/ml



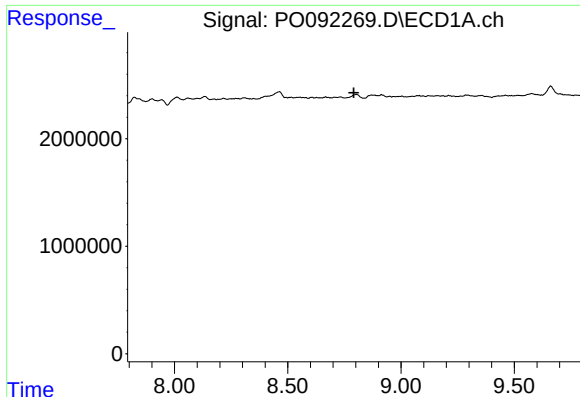
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

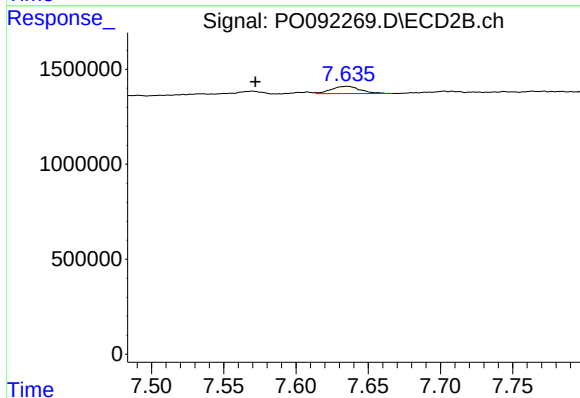
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 536960
Conc: 4.90 ng/ml



#41 AR-1268-1

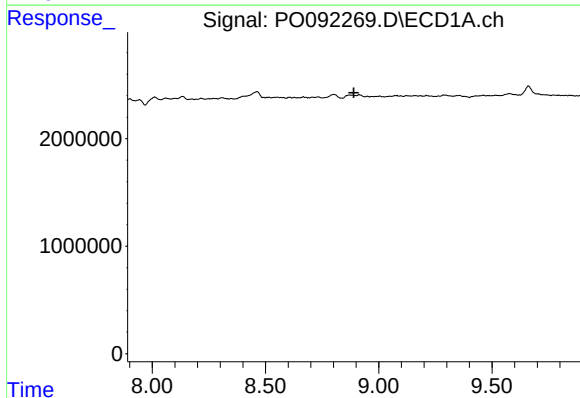
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



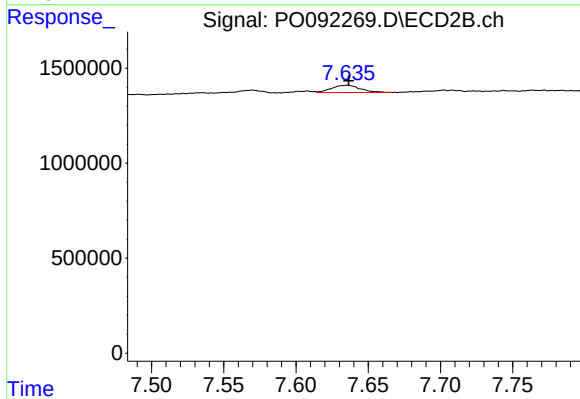
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.063 min
Response: 536960
Conc: 2.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 536960
Conc: 3.24 ng/ml