

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 10:13
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 21:51:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.413	0.000	30147	0	0.019	N.D. #
2)	SA Decachlor...	10.270f	0.000	34398	0	0.025	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.577f	0.000	483946	0	10.642	N.D. #
4)	L1 AR-1016-2	5.628	0.000	1882034	0	28.588	N.D. #
5)	L1 AR-1016-3	5.680	0.000	22831	0	0.549	N.D. #
7)	L1 AR-1016-5	0.000	5.260f	0 11300021		N.D.	319.398 #
8)	L2 AR-1221-1	4.654f	0.000	121045	0	5.858	N.D. #
9)	L2 AR-1221-2	4.692f	3.987	58743	297362	3.839	24.795 #
10)	L2 AR-1221-3	4.801	4.062	149420	217014	3.191	5.742 #
11)	L3 AR-1232-1	4.801	4.062	149420	217014	4.147	7.488 #
12)	L3 AR-1232-2	5.329	0.000	51160	0	2.521	N.D. #
13)	L3 AR-1232-3	5.628	0.000	1882034	0	62.493	N.D. #
14)	L3 AR-1232-4	0.000	5.085f	0 12346201		N.D.	871.874 #
15)	L3 AR-1232-5	0.000	5.260f	0 11300021		N.D.	713.825 #
16)	L4 AR-1242-1	5.577f	0.000	483946	0	13.912	N.D. #
17)	L4 AR-1242-2	5.628	0.000	1882034	0	38.016	N.D. #
18)	L4 AR-1242-3	5.680	0.000	22831	0	0.720	N.D. #
19)	L4 AR-1242-4	0.000	5.085f	0 12346201		N.D.	453.904 #
20)	L4 AR-1242-5	6.508	5.613f	7979620	11785565	214.635	349.719 #
21)	L5 AR-1248-1	5.577f	0.000	483946	0	18.002	N.D. #
23)	L5 AR-1248-3	0.000	5.085f	0 12346201		N.D.	324.078 #
24)	L5 AR-1248-4	6.456f	5.260f	18738487	11300021	295.127	243.876
25)	L5 AR-1248-5	6.508	5.613f	7979620	11785565	128.839	280.253 #
26)	L6 AR-1254-1	6.456	5.613f	18738487	11785565	263.220	168.455 #
27)	L6 AR-1254-2	6.690	0.000	24311760	0	227.955	N.D. #
28)	L6 AR-1254-3	7.045	6.128f	14478466	12991038	137.759	131.329
29)	L6 AR-1254-4	7.335	6.378	13138708	3110550	179.814	52.036 #
31)	L7 AR-1260-1	7.203	0.000	8551655	0	103.174	N.D. #
32)	L7 AR-1260-2	7.478	6.454f	21372672	8083401	226.441	97.665 #
33)	L7 AR-1260-3	0.000	6.603f	0 657667		N.D.	8.518 #
34)	L7 AR-1260-4	8.064	0.000	220584	0	2.876	N.D. #
35)	L7 AR-1260-5	8.388	0.000	569963	0	4.158	N.D. #
36)	L8 AR-1262-1	0.000	6.872f	0 1313200		N.D.	36.507 #
37)	L8 AR-1262-2	8.388	0.000	569963	0	3.540	N.D. #
39)	L8 AR-1262-4	8.804f	0.000	194621	0	3.807	N.D. #
40)	L8 AR-1262-5	9.460	0.000	687573	0	10.923	N.D. #
42)	L9 AR-1268-2	8.804f	0.000	194621	0	1.060	N.D. #
44)	L9 AR-1268-4	9.460	0.000	687573	0	9.424	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

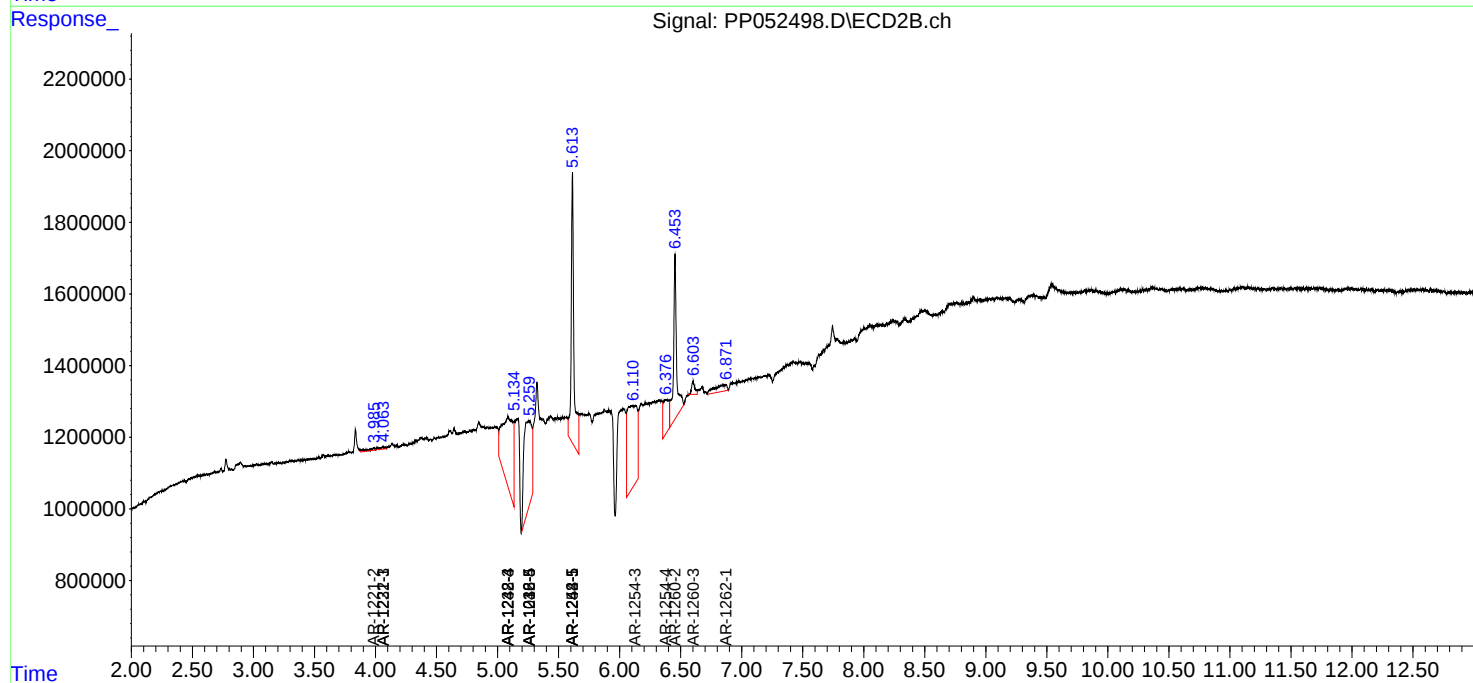
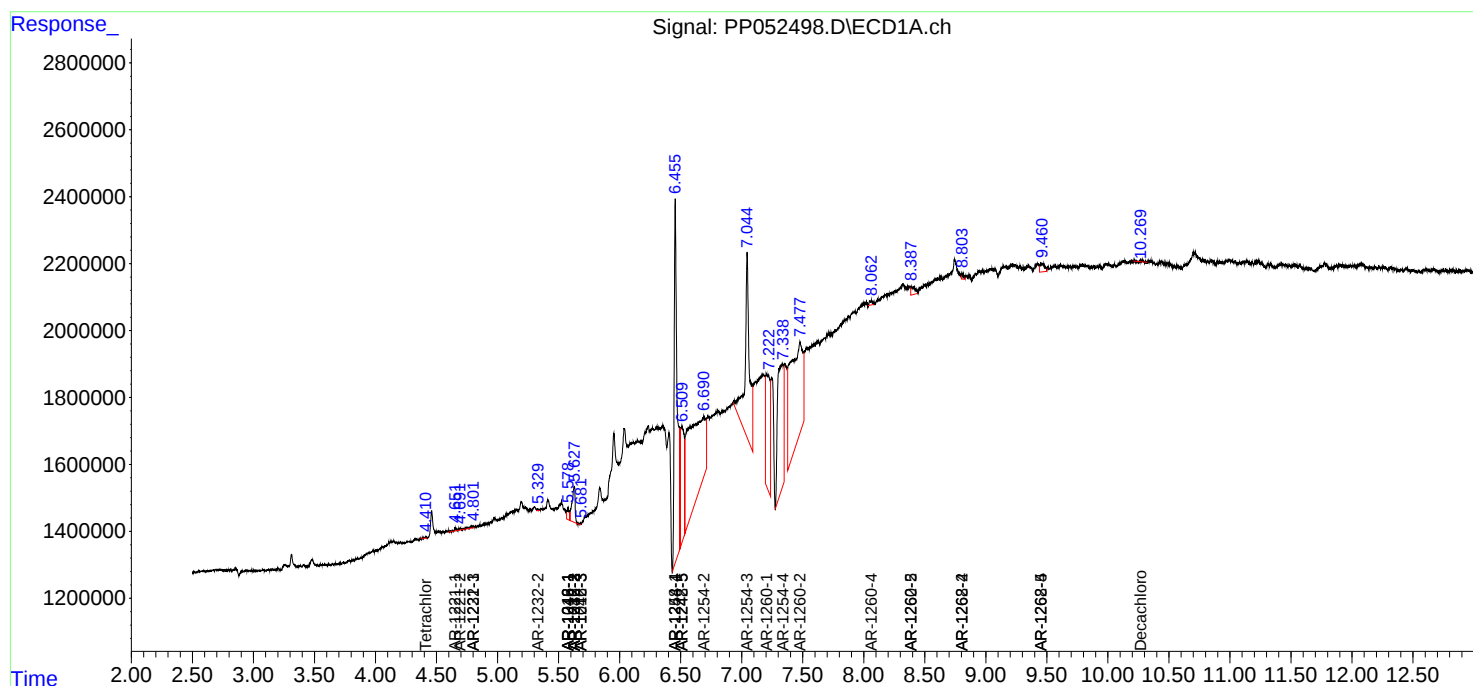
HEXANE

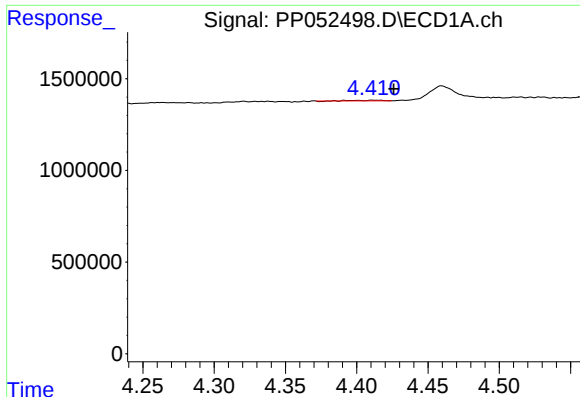
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 10:13
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 21:51:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

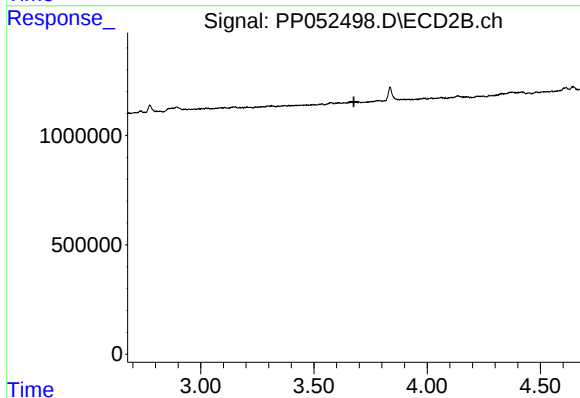




#1 Tetrachloro-m-xylene

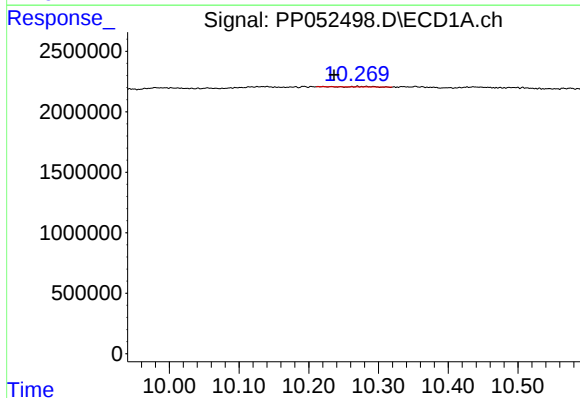
R.T.: 4.413 min
Delta R.T.: -0.013 min
Response: 30147
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



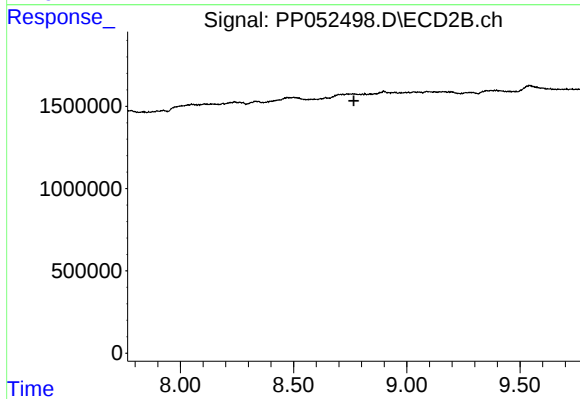
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.676 min
Response: 0
Conc: N.D.



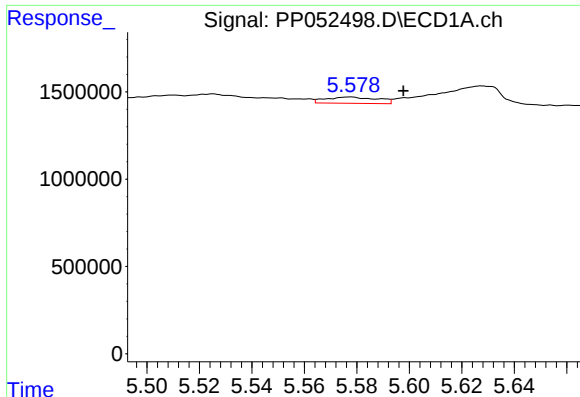
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.034 min
Response: 34398
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

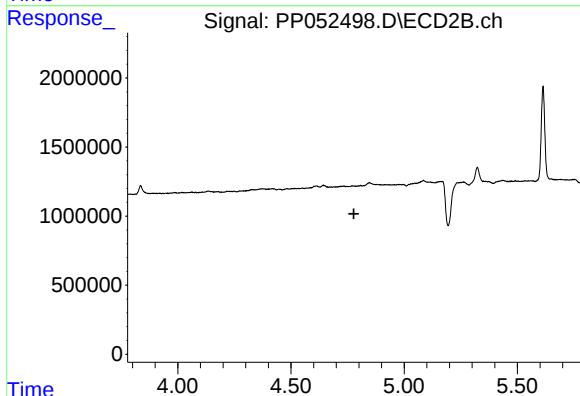
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#3 AR-1016-1

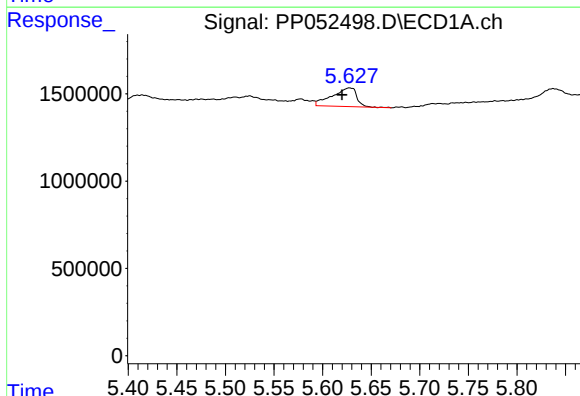
R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 483946
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



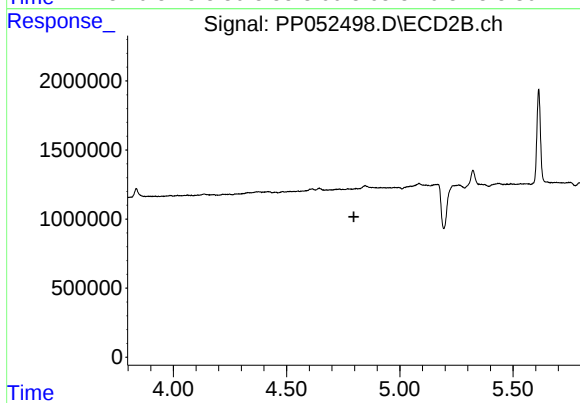
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



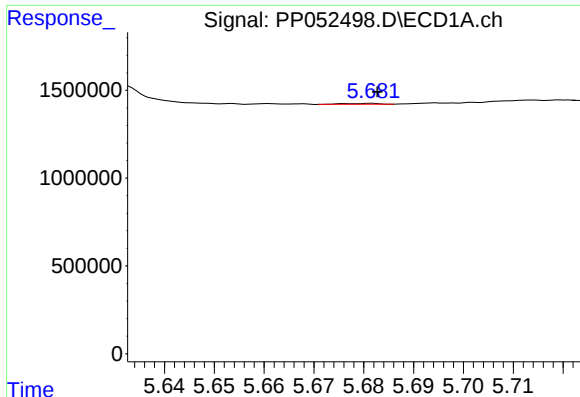
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 1882034
Conc: 28.59 ng/ml



#4 AR-1016-2

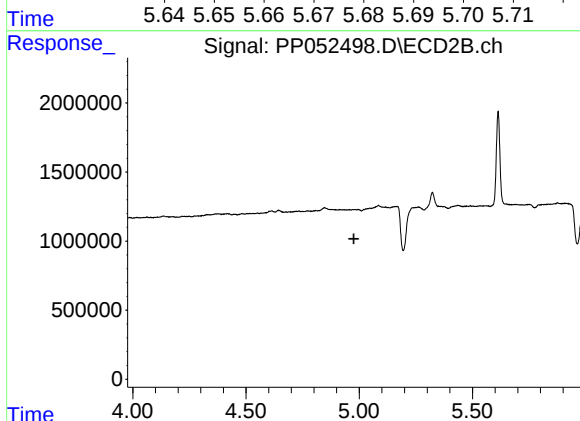
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

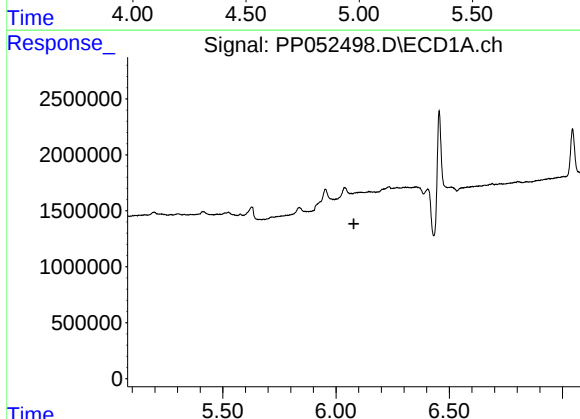
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 22831
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



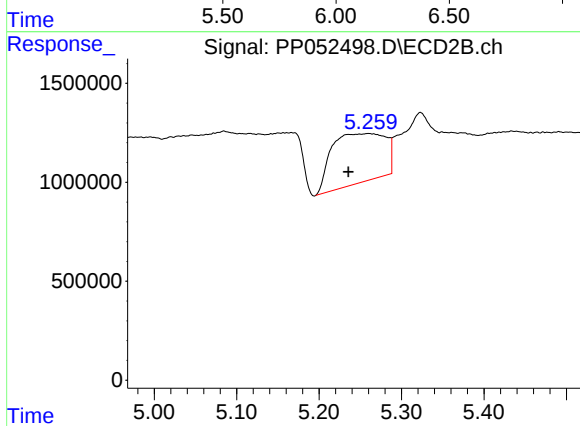
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



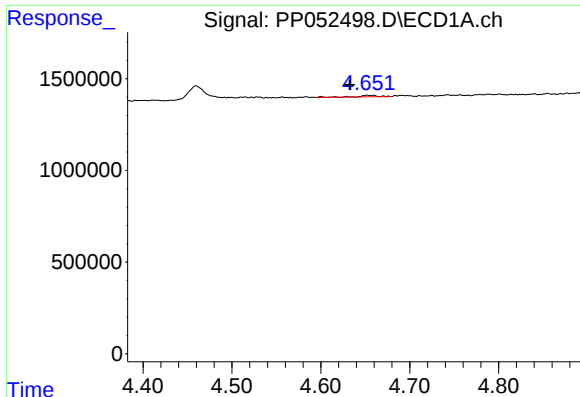
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#7 AR-1016-5

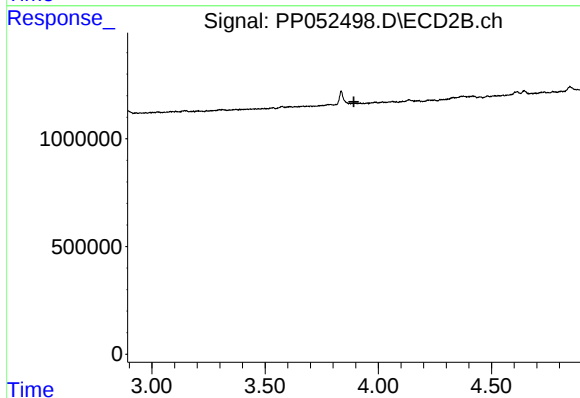
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 11300021
Conc: 319.40 ng/ml



#8 AR-1221-1

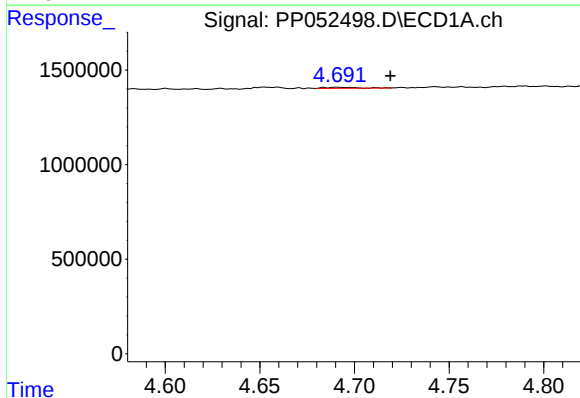
R.T.: 4.654 min
Delta R.T.: 0.021 min
Response: 121045
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



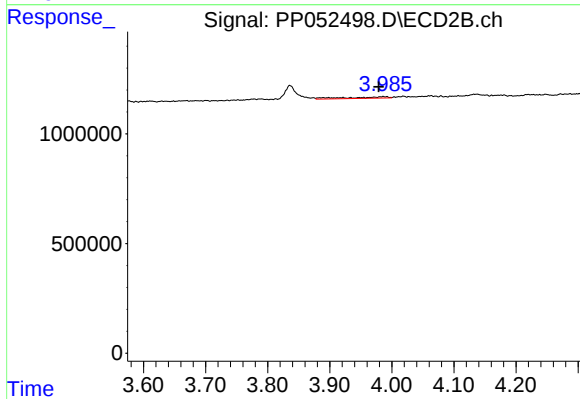
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



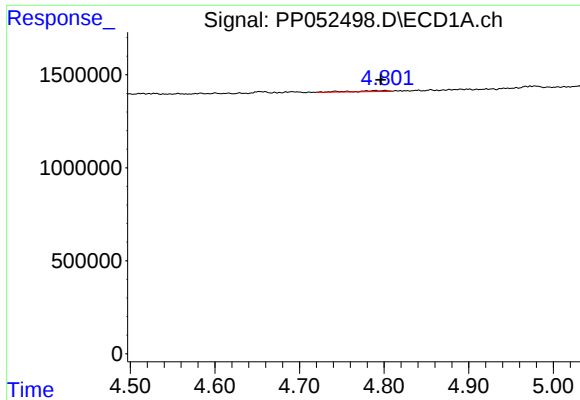
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.027 min
Response: 58743
Conc: 3.84 ng/ml



#9 AR-1221-2

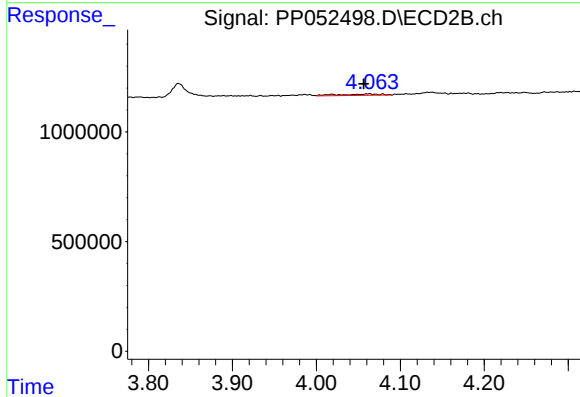
R.T.: 3.987 min
Delta R.T.: 0.008 min
Response: 297362
Conc: 24.80 ng/ml



#10 AR-1221-3

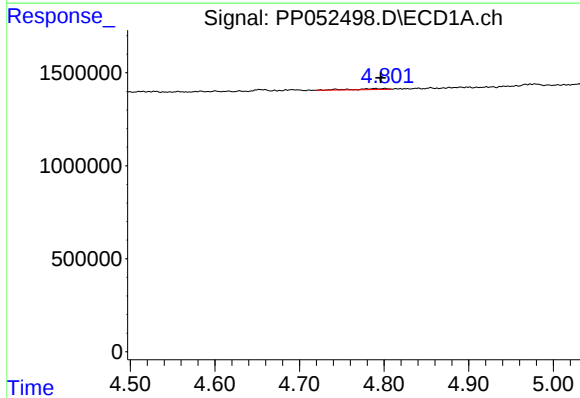
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 149420
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



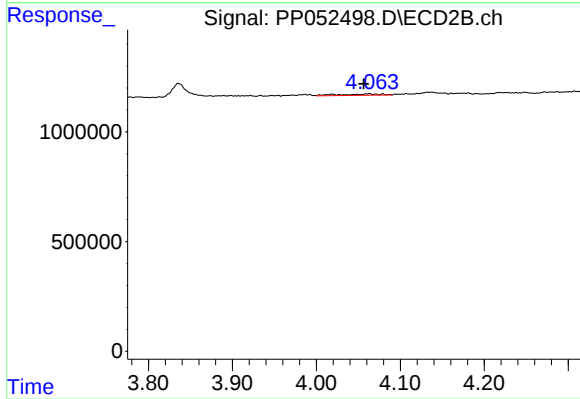
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.006 min
Response: 217014
Conc: 5.74 ng/ml



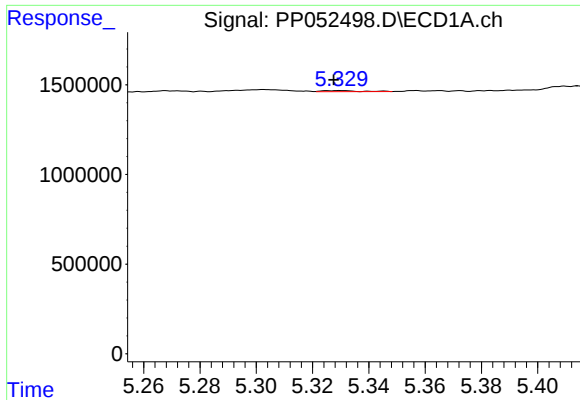
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 149420
Conc: 4.15 ng/ml



#11 AR-1232-1

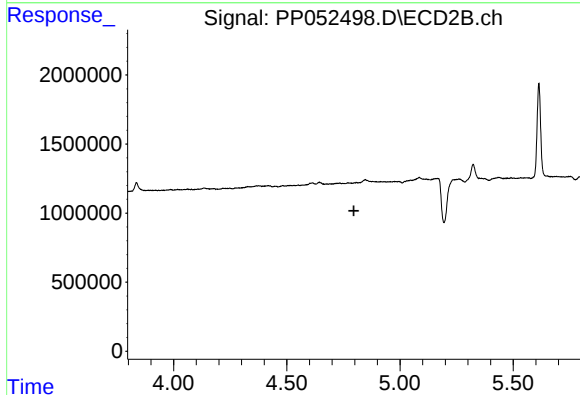
R.T.: 4.062 min
Delta R.T.: 0.006 min
Response: 217014
Conc: 7.49 ng/ml



#12 AR-1232-2

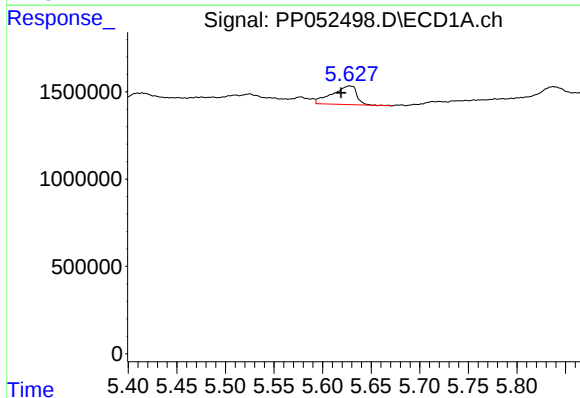
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 51160
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



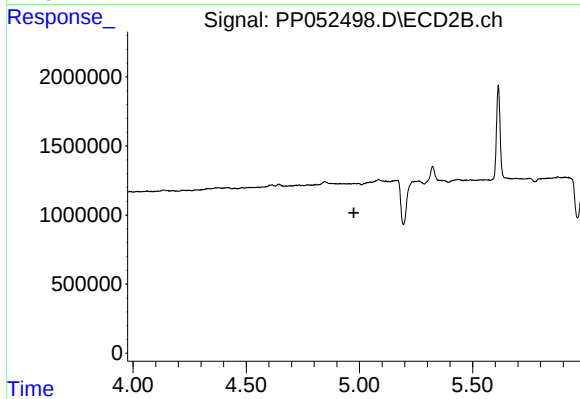
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



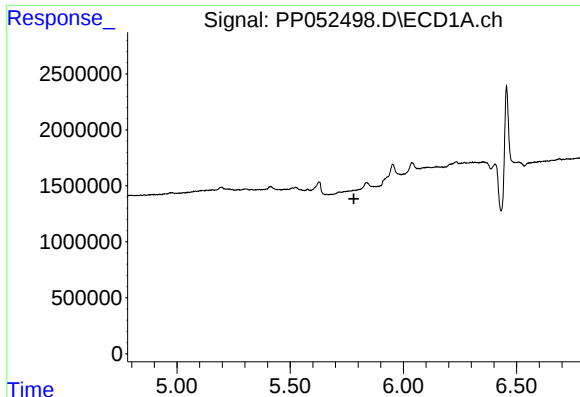
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 1882034
Conc: 62.49 ng/ml



#13 AR-1232-3

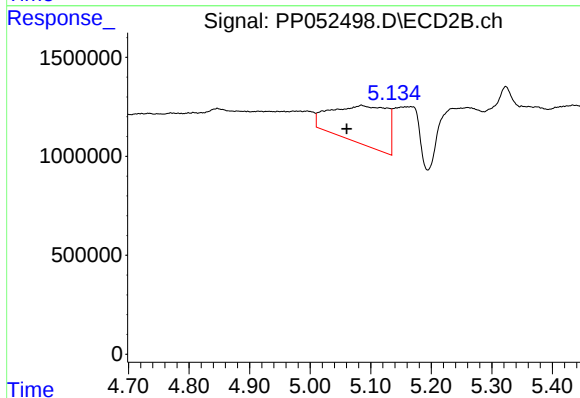
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

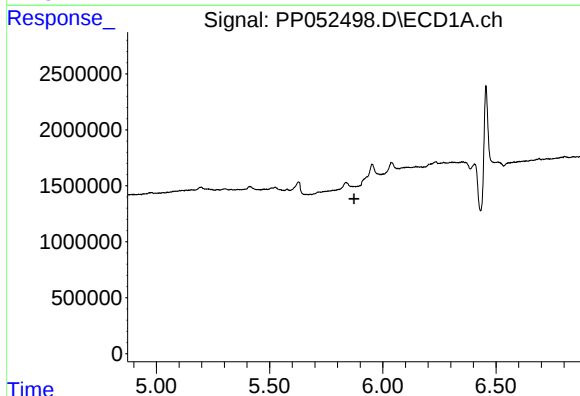
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



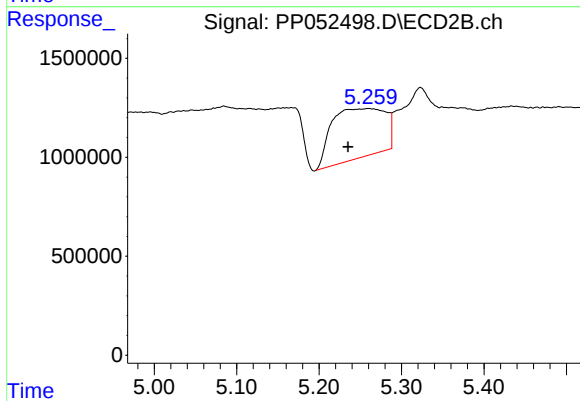
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.025 min
Response: 12346201
Conc: 871.87 ng/ml



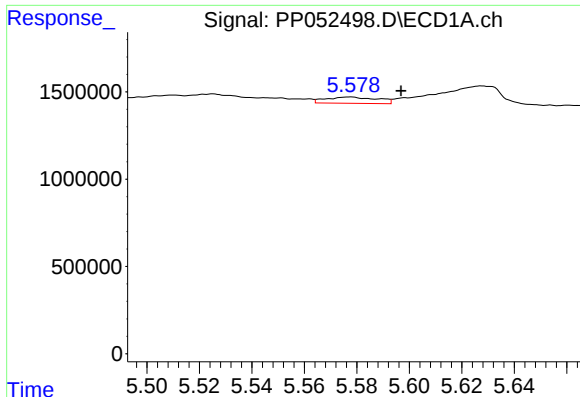
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

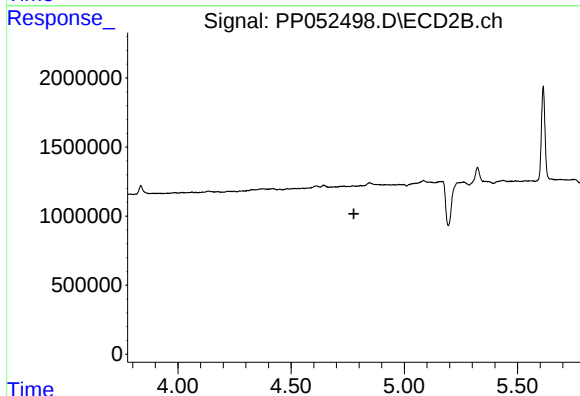
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 11300021
Conc: 713.82 ng/ml



#16 AR-1242-1

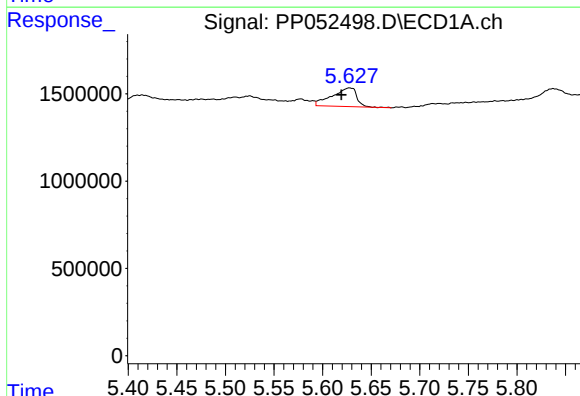
R.T.: 5.577 min
Delta R.T.: -0.020 min
Response: 483946
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



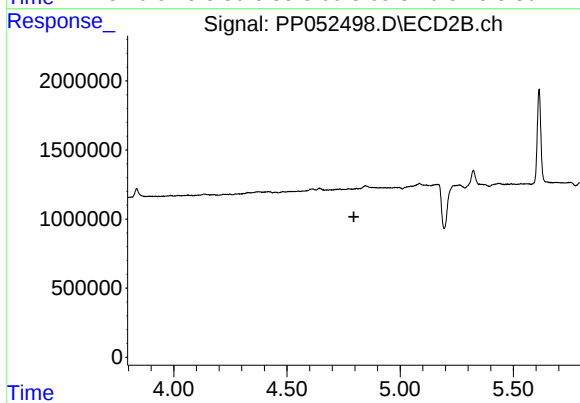
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



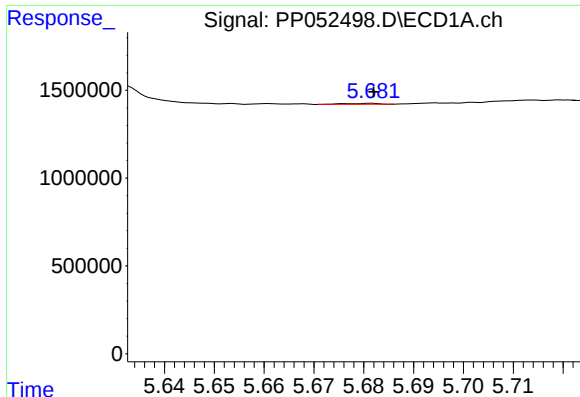
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 1882034
Conc: 38.02 ng/ml



#17 AR-1242-2

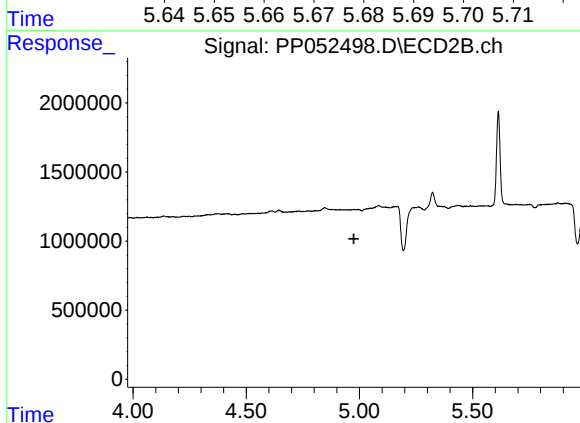
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

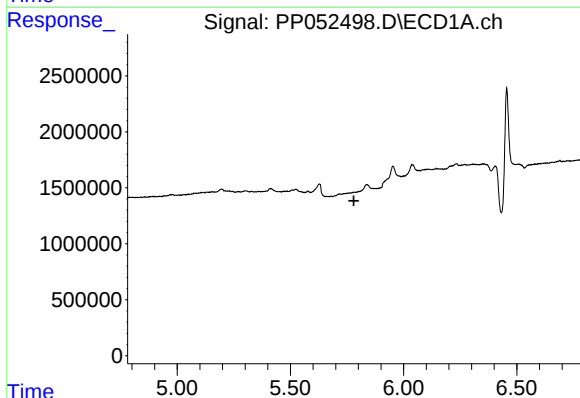
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 22831
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



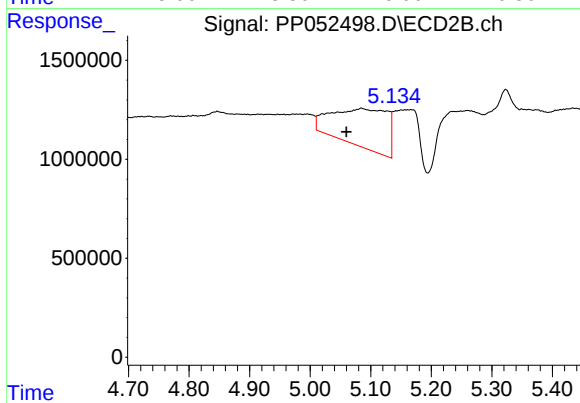
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



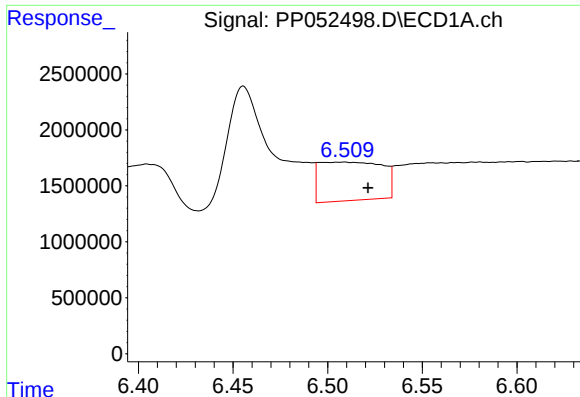
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#19 AR-1242-4

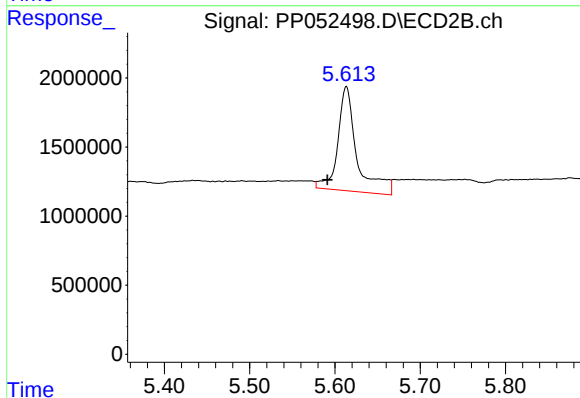
R.T.: 5.085 min
Delta R.T.: 0.025 min
Response: 12346201
Conc: 453.90 ng/ml



#20 AR-1242-5

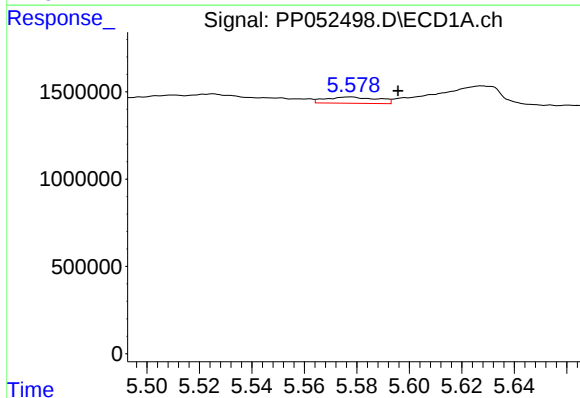
R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 7979620
Conc: 214.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



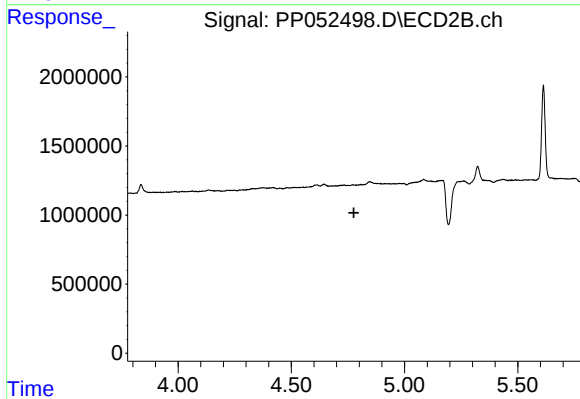
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 11785565
Conc: 349.72 ng/ml



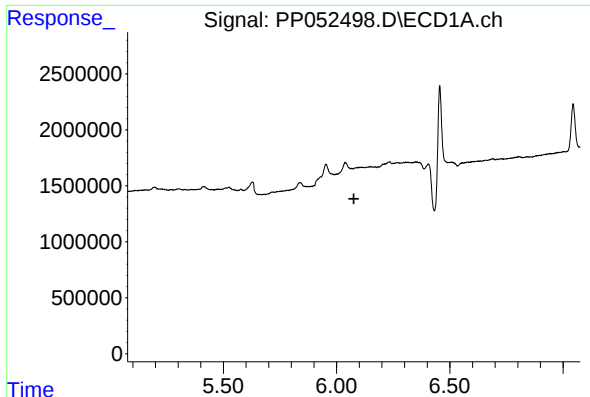
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: -0.019 min
Response: 483946
Conc: 18.00 ng/ml



#21 AR-1248-1

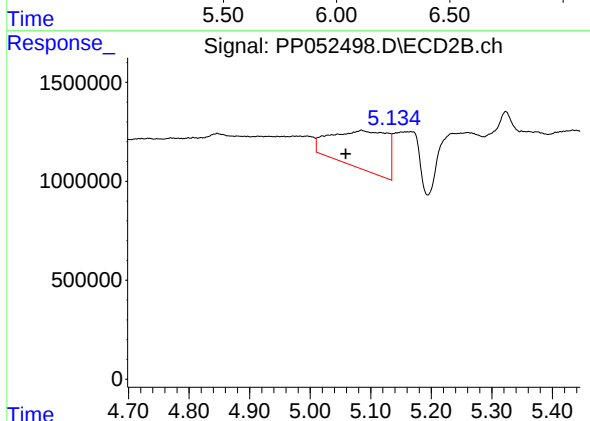
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#23 AR-1248-3

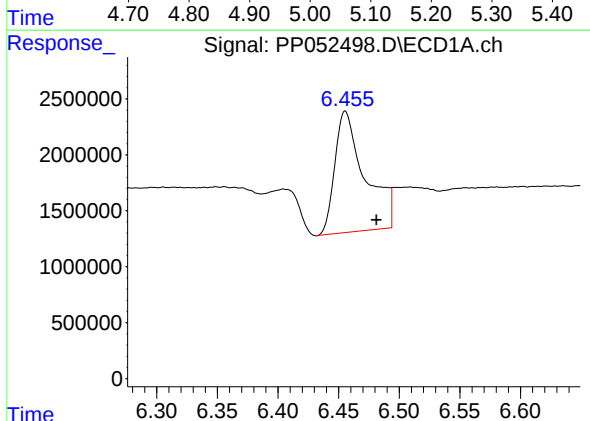
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



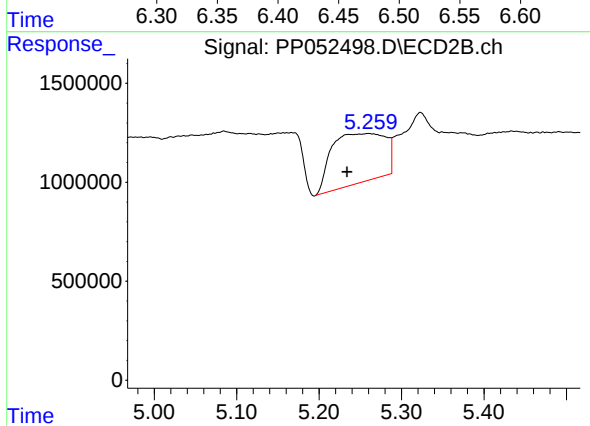
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.026 min
Response: 12346201
Conc: 324.08 ng/ml



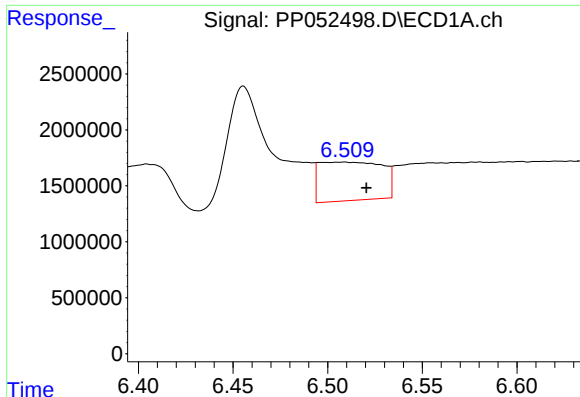
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 18738487
Conc: 295.13 ng/ml



#24 AR-1248-4

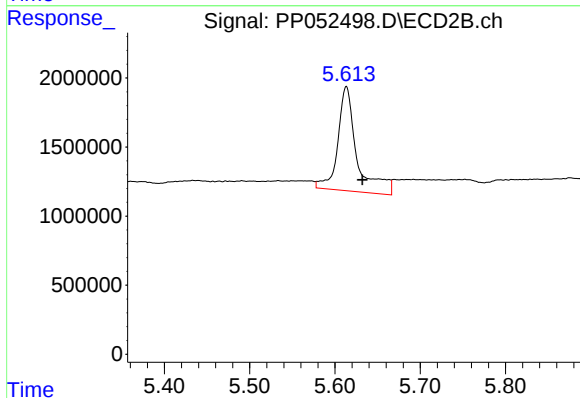
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 11300021
Conc: 243.88 ng/ml



#25 AR-1248-5

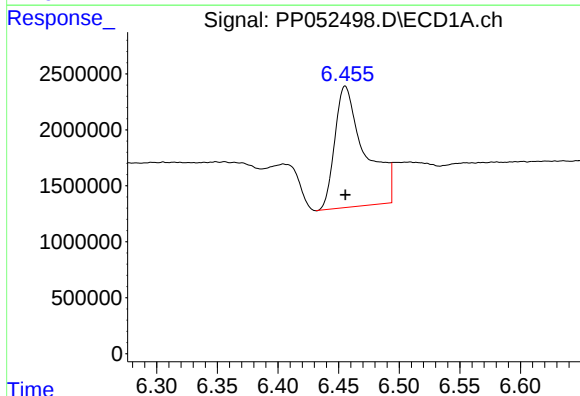
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 7979620
Conc: 128.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



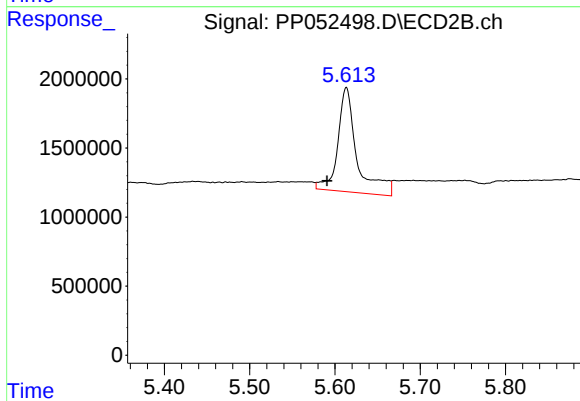
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.019 min
Response: 11785565
Conc: 280.25 ng/ml



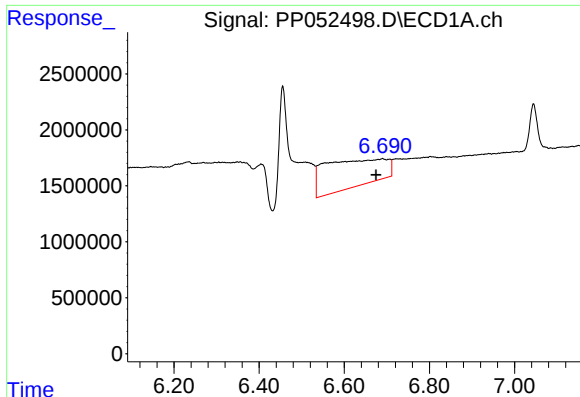
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 18738487
Conc: 263.22 ng/ml



#26 AR-1254-1

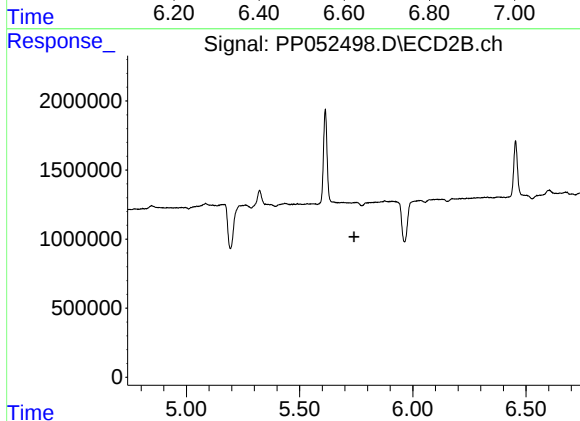
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 11785565
Conc: 168.46 ng/ml



#27 AR-1254-2

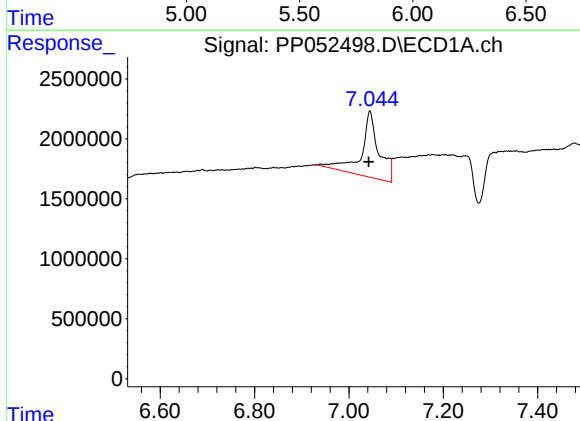
R.T.: 6.690 min
Delta R.T.: 0.015 min
Response: 24311760
Conc: 227.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



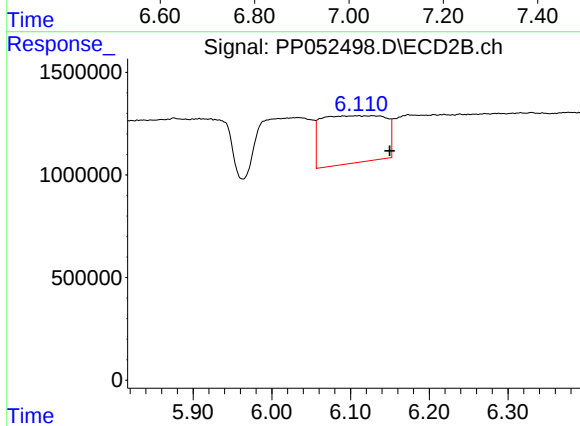
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



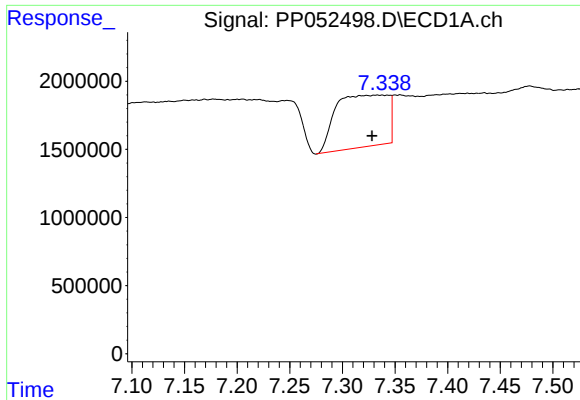
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 14478466
Conc: 137.76 ng/ml



#28 AR-1254-3

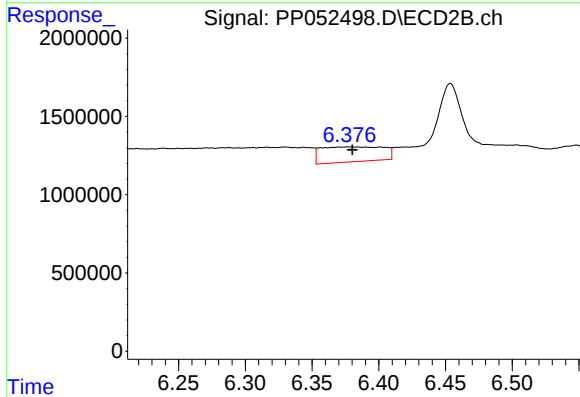
R.T.: 6.128 min
Delta R.T.: -0.022 min
Response: 12991038
Conc: 131.33 ng/ml



#29 AR-1254-4

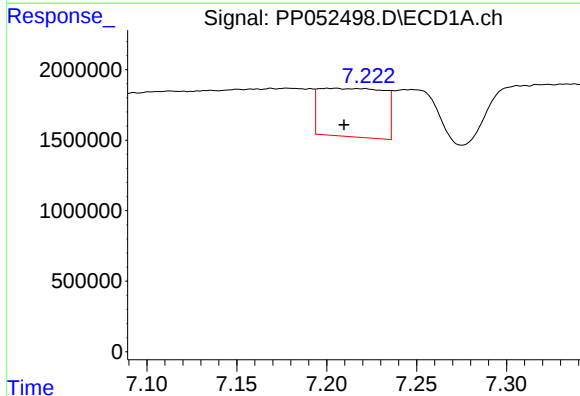
R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 13138708
Conc: 179.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



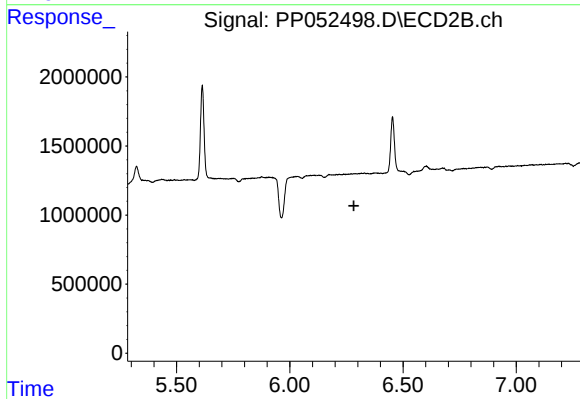
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 3110550
Conc: 52.04 ng/ml



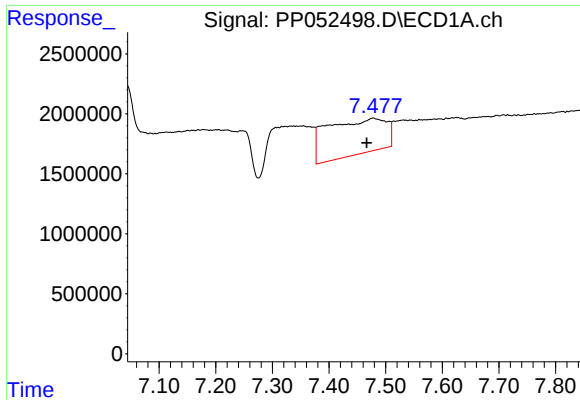
#31 AR-1260-1

R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 8551655
Conc: 103.17 ng/ml



#31 AR-1260-1

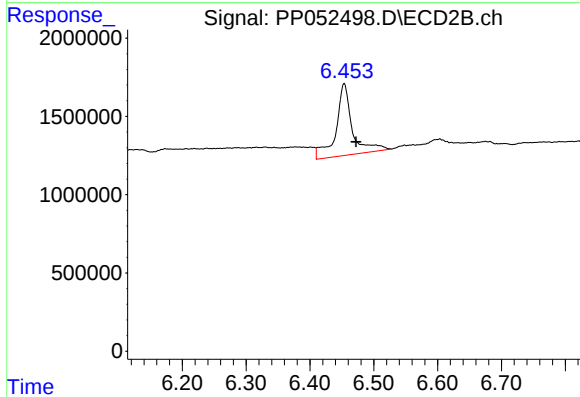
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

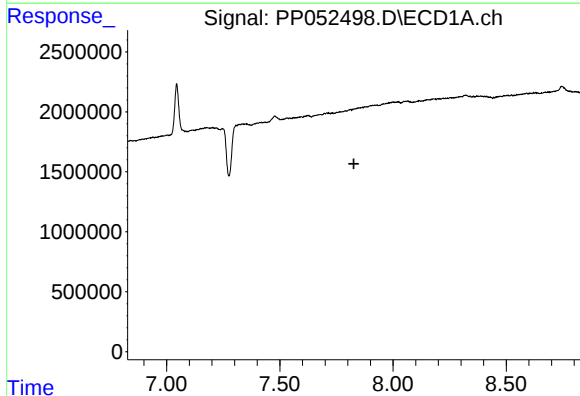
R.T.: 7.478 min
Delta R.T.: 0.011 min
Response: 21372672
Conc: 226.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



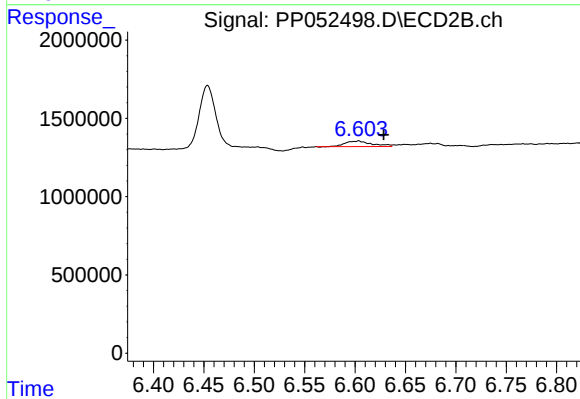
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 8083401
Conc: 97.67 ng/ml



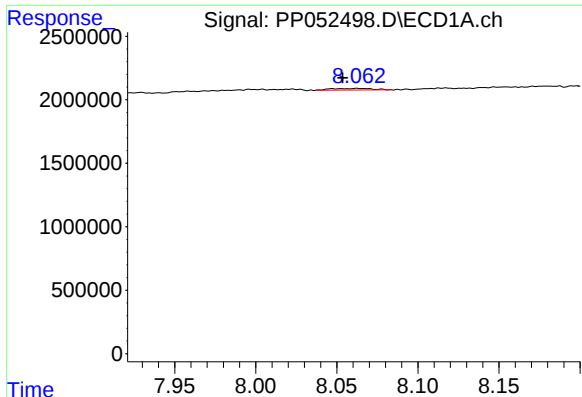
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#33 AR-1260-3

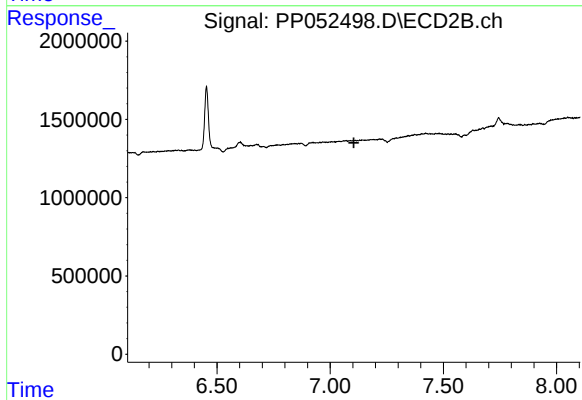
R.T.: 6.603 min
Delta R.T.: -0.026 min
Response: 657667
Conc: 8.52 ng/ml



#34 AR-1260-4

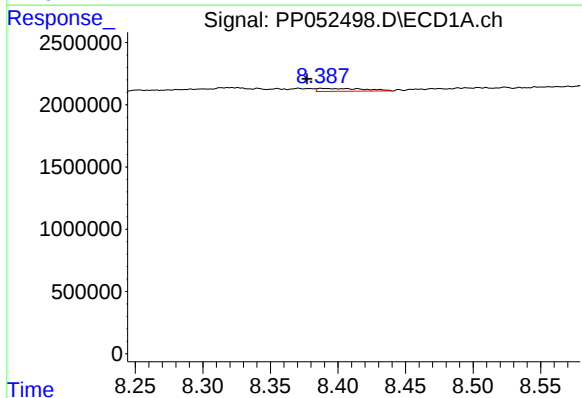
R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 220584
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



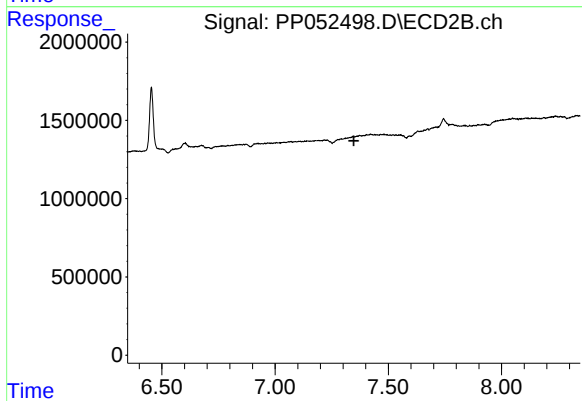
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



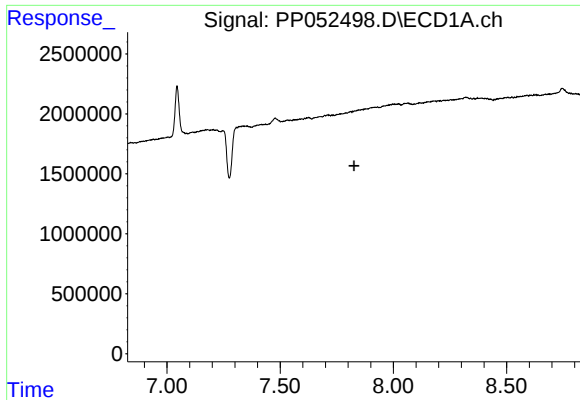
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.011 min
Response: 569963
Conc: 4.16 ng/ml



#35 AR-1260-5

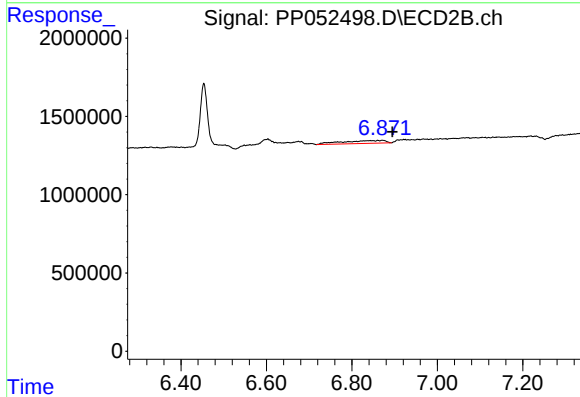
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

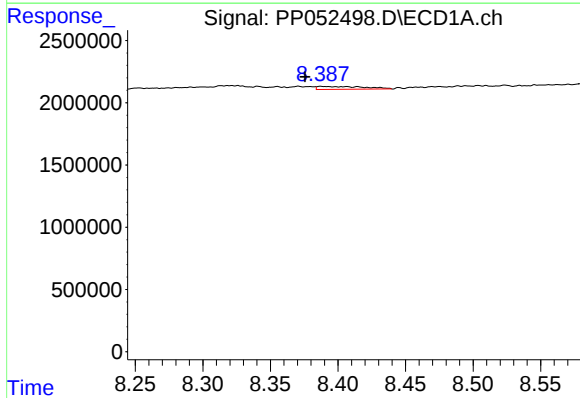
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



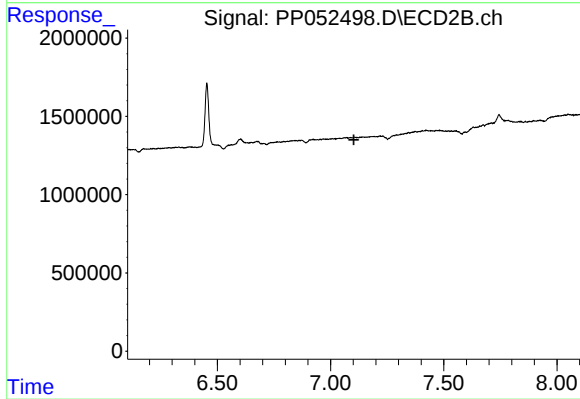
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 1313200
Conc: 36.51 ng/ml



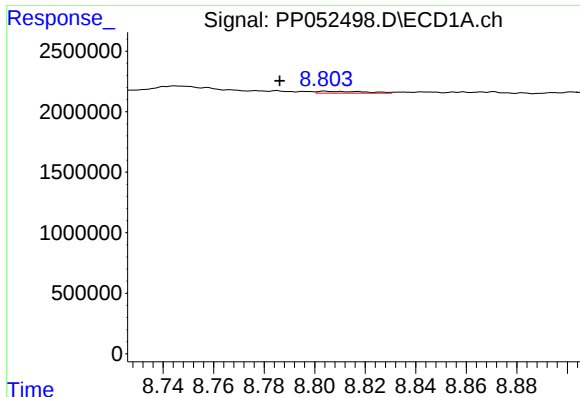
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.012 min
Response: 569963
Conc: 3.54 ng/ml



#37 AR-1262-2

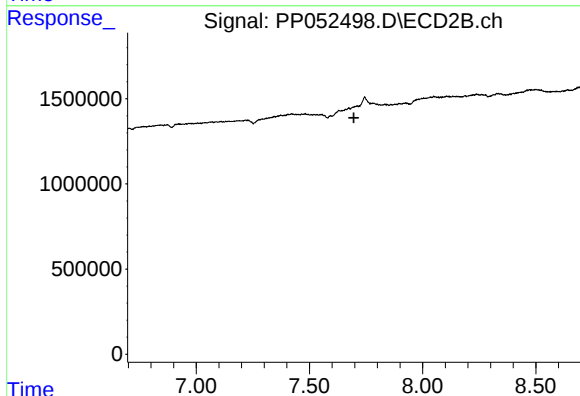
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#39 AR-1262-4

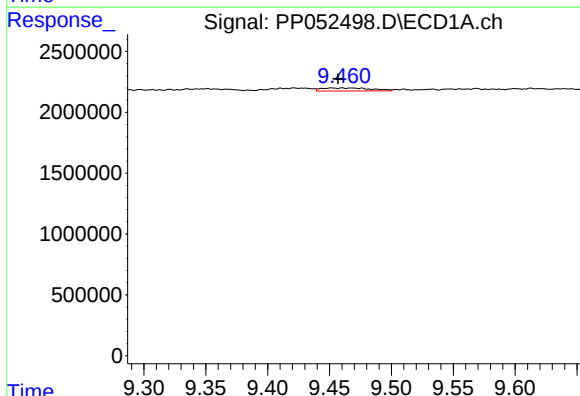
R.T.: 8.804 min
Delta R.T.: 0.018 min
Response: 194621
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



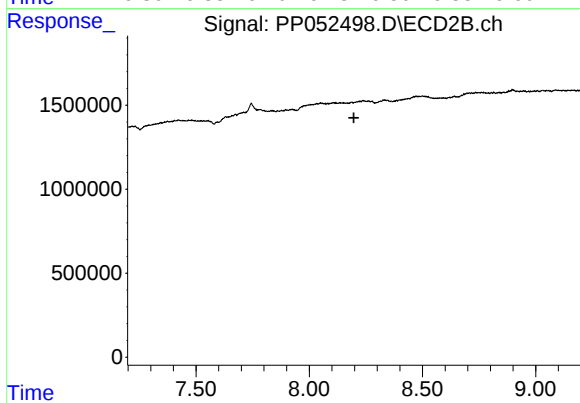
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



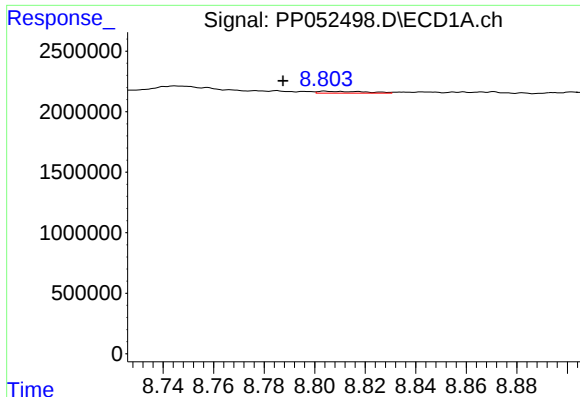
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 687573
Conc: 10.92 ng/ml



#40 AR-1262-5

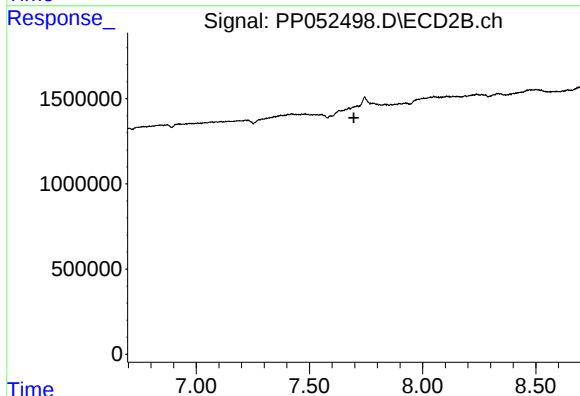
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#42 AR-1268-2

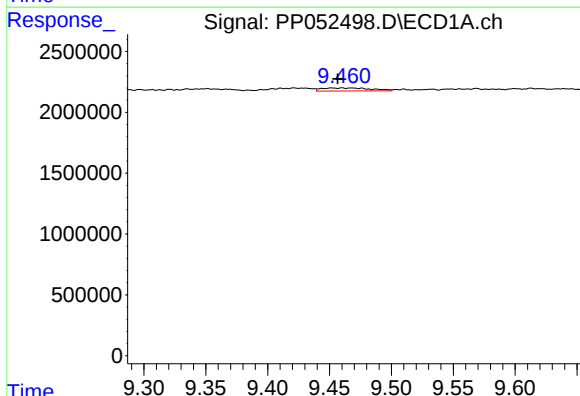
R.T.: 8.804 min
Delta R.T.: 0.017 min
Response: 194621
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



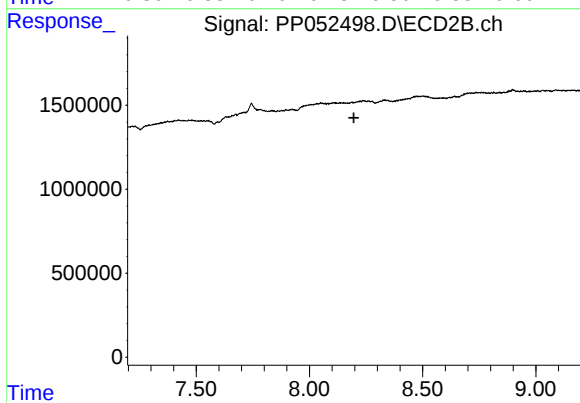
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.004 min
Response: 687573
Conc: 9.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.