

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 23:47
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.713	0.000	306733	0	0.055	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.890	0.000	534069	0	2.758	N.D.	#
4)	L1 AR-1016-2	5.890	0.000	534069	0	1.950	N.D.	#
5)	L1 AR-1016-3	5.976	0.000	272372	0	1.654	N.D.	#
6)	L1 AR-1016-4	6.075	0.000	79598	0	0.578	N.D.	#
7)	L1 AR-1016-5	6.340	5.500	1779064	25090169	12.875	79.017	#
8)	L2 AR-1221-1	4.930	0.000	84432	0	1.472	N.D.	#
9)	L2 AR-1221-2	5.008	0.000	837451	0	20.492	N.D.	#
10)	L2 AR-1221-3	5.109	0.000	875730	0	6.372	N.D.	#
11)	L3 AR-1232-1	5.109	0.000	875730	0	8.147	N.D.	#
12)	L3 AR-1232-2	5.601	0.000	2435947	0	44.013	N.D.	#
13)	L3 AR-1232-3	5.890	0.000	534069	0	4.710	N.D.	#
14)	L3 AR-1232-4	6.075	0.000	79598	0	1.369	N.D.	#
15)	L3 AR-1232-5	6.205f	5.500	922698	25090169	20.665	209.541	#
16)	L4 AR-1242-1	5.890	0.000	534069	0	3.285	N.D.	#
17)	L4 AR-1242-2	5.890	0.000	534069	0	2.341	N.D.	#
18)	L4 AR-1242-3	5.976	0.000	272372	0	1.980	N.D.	#
19)	L4 AR-1242-4	6.075	0.000	79598	0	0.693	N.D.	#
20)	L4 AR-1242-5	6.805	5.885	26696141	51415356	209.876	150.825	#
21)	L5 AR-1248-1	5.890	0.000	534069	0	4.500	N.D.	#
22)	L5 AR-1248-2	6.205f	0.000	922698	0	5.663	N.D.	#
23)	L5 AR-1248-3	6.340	0.000	1779064	0	9.798	N.D.	#
24)	L5 AR-1248-4	6.752	5.500	67666097	25090169	323.238	60.517	#
25)	L5 AR-1248-5	6.805	5.927	26696141	17878681	134.465	40.226	#
26)	L6 AR-1254-1	6.752	5.885	67666097	51415356	309.585	72.165	#
27)	L6 AR-1254-2	6.975	5.998	15139381	10397555	44.896	16.255	#
28)	L6 AR-1254-3	7.355	6.433	49615935	5309584	141.851	5.245	#
29)	L6 AR-1254-4	7.604	6.718f	7526779	24885285	30.121	34.559	#
30)	L6 AR-1254-5	8.039	7.084	3144553	7539215	12.203	8.850	#
31)	L7 AR-1260-1	7.501	6.544	23850592	15830378	95.713	23.366	#
32)	L7 AR-1260-2	7.722	6.718	3848690	24885285	12.954	25.685	#
33)	L7 AR-1260-3	8.139	6.934f	5108366	7643046	23.058	9.787	#
34)	L7 AR-1260-4	8.375	0.000	1291463	0	5.134	N.D.	#
35)	L7 AR-1260-5	8.715	0.000	925030	0	1.918	N.D.	#
36)	L8 AR-1262-1	8.184	7.084	1555593	7539215	11.685	15.246	#
37)	L8 AR-1262-2	8.715	0.000	925030	0	1.624	N.D.	#
38)	L8 AR-1262-3	9.054f	0.000	554468	0	1.532	N.D.	#
39)	L8 AR-1262-4	9.087	0.000	1019999	0	3.832	N.D.	#
40)	L8 AR-1262-5	9.769f	0.000	1288395	0	6.842	N.D.	#
41)	L9 AR-1268-1	9.054f	0.000	554468	0	0.866	N.D.	#
42)	L9 AR-1268-2	9.087	0.000	1019999	0	1.770	N.D.	#

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 14 06:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.370	0.000	888313	0	1.887	N.D.	#
44)	L9 AR-1268-4	9.769f	0.000	1288395	0	6.306	N.D.	#
45)	L9 AR-1268-5	10.265	0.000	458318	0	0.293	N.D.	#

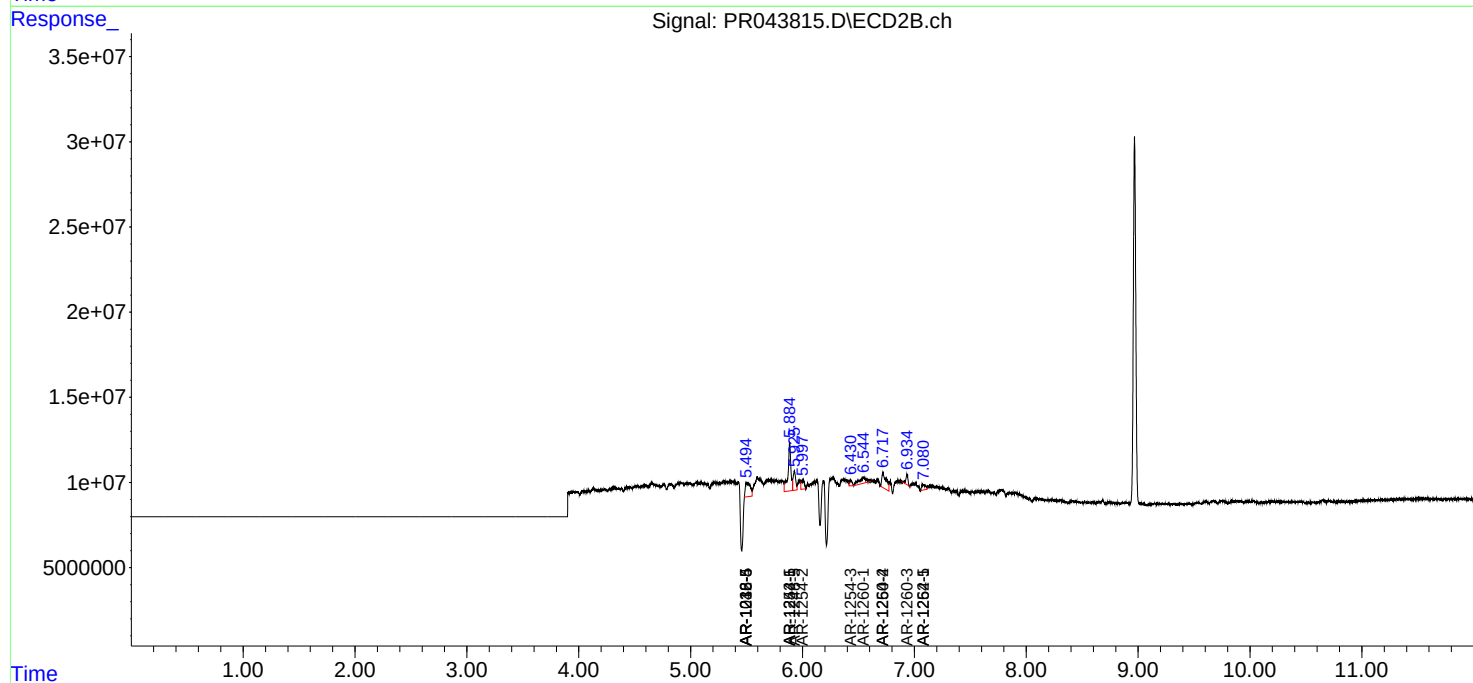
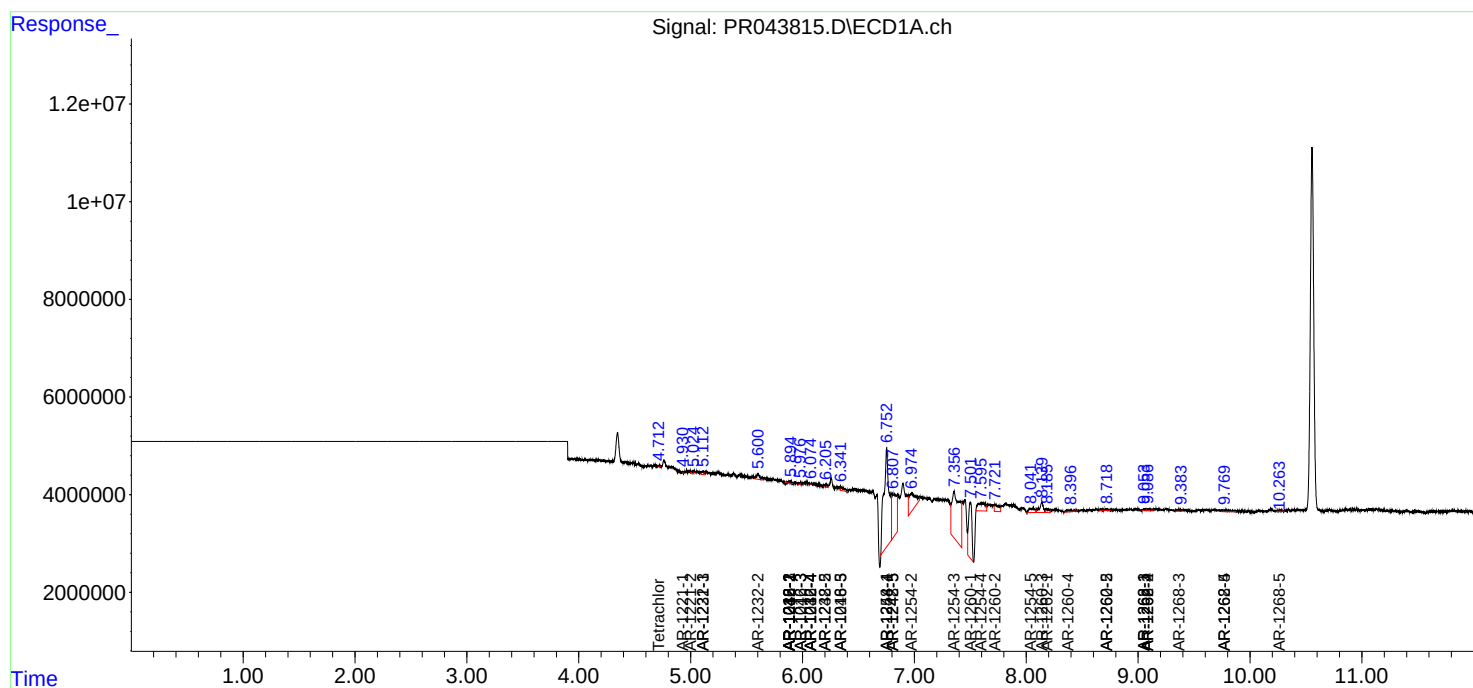
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

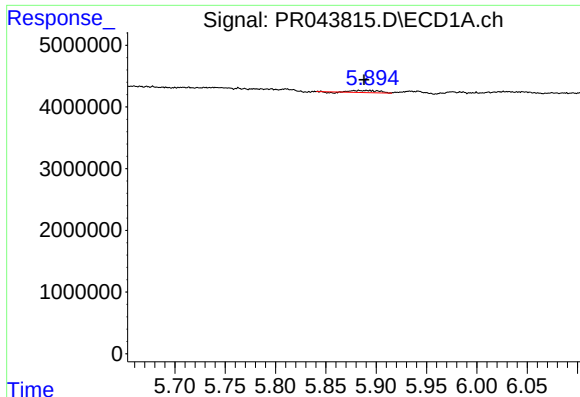
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ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:03:09 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

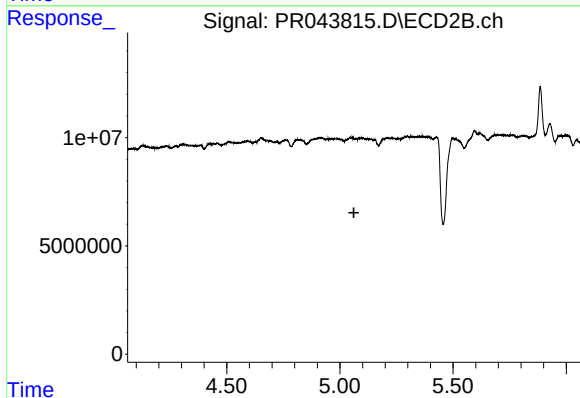




#3 AR-1016-1

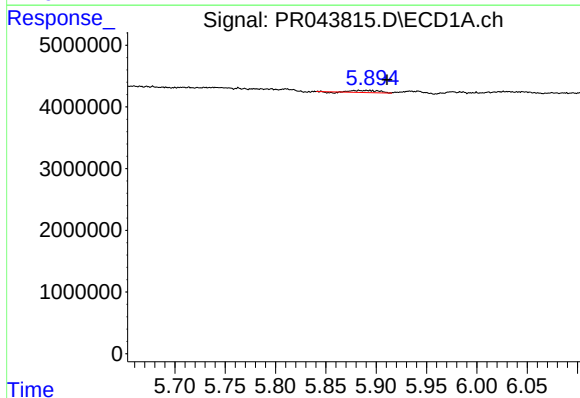
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 534069
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



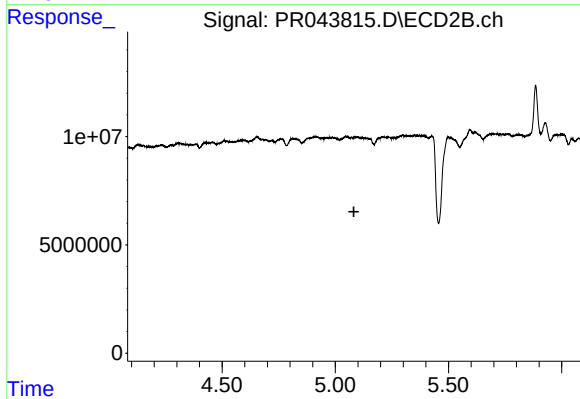
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



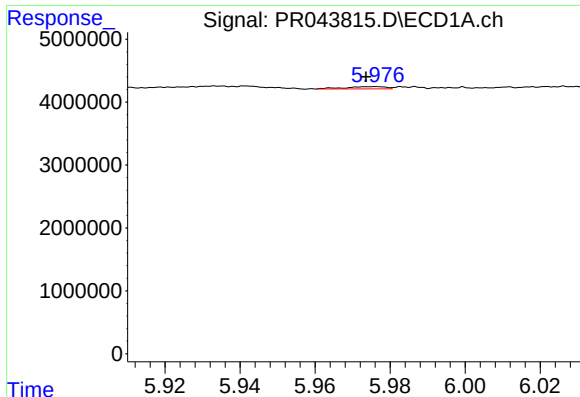
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 534069
Conc: 1.95 ng/ml



#4 AR-1016-2

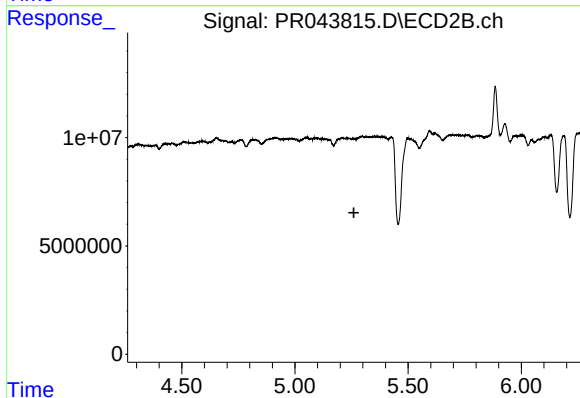
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

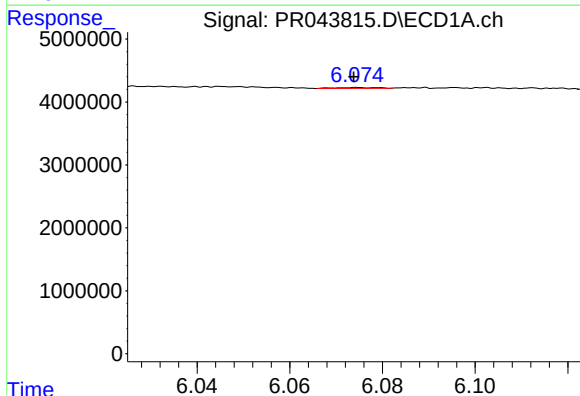
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 272372
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



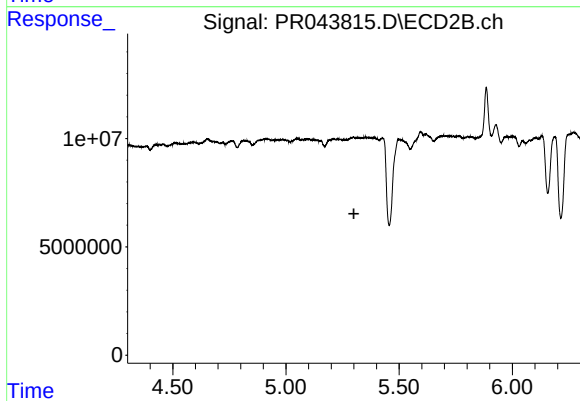
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



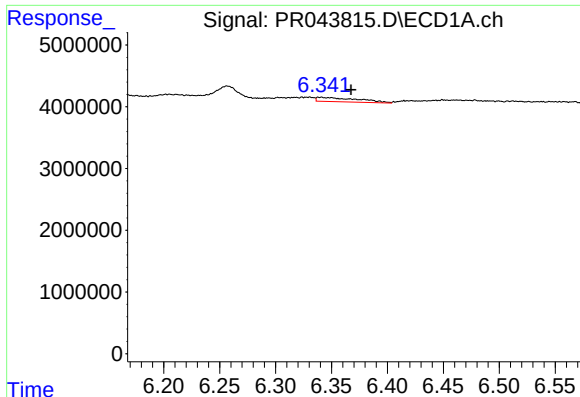
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 79598
Conc: 0.58 ng/ml



#6 AR-1016-4

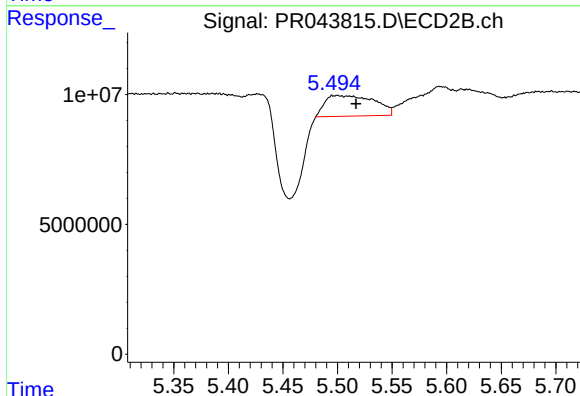
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

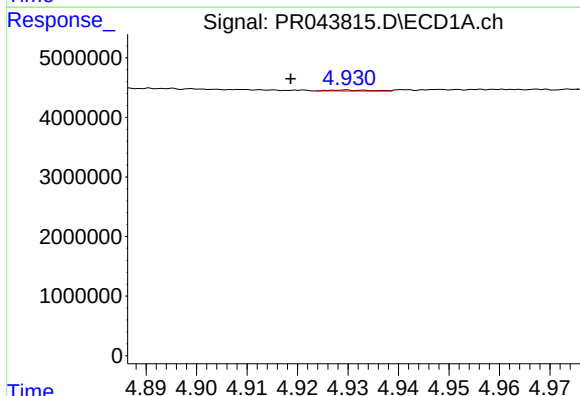
R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 1779064
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



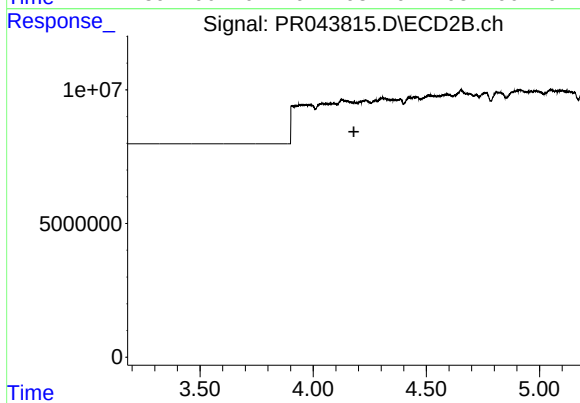
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 25090169
Conc: 79.02 ng/ml



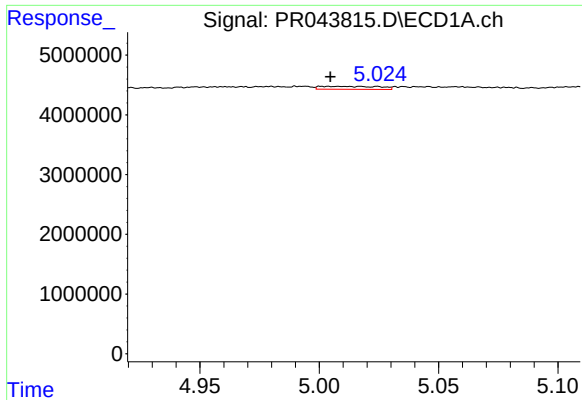
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 84432
Conc: 1.47 ng/ml



#8 AR-1221-1

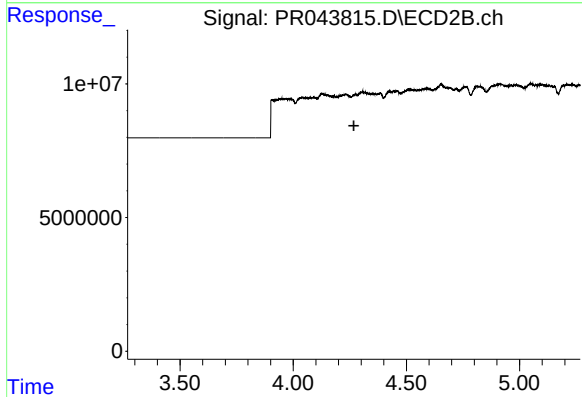
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

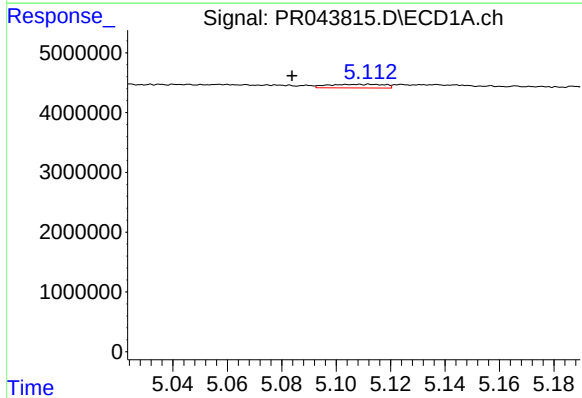
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 837451
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



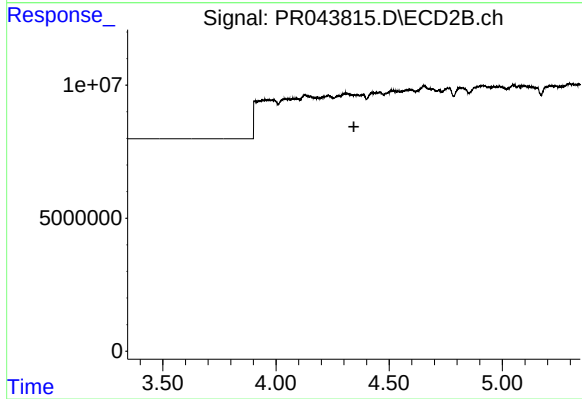
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



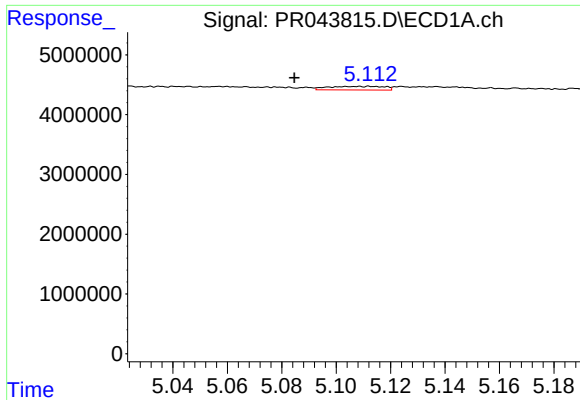
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.025 min
Response: 875730
Conc: 6.37 ng/ml



#10 AR-1221-3

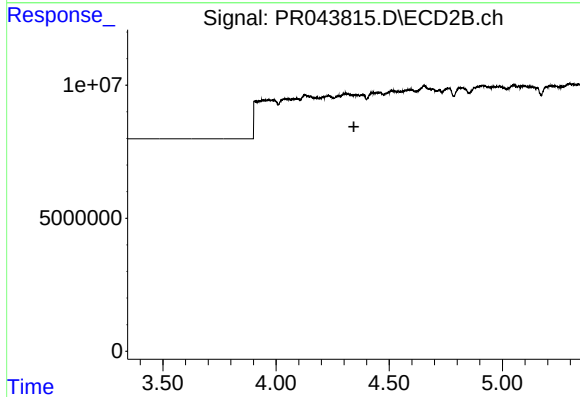
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

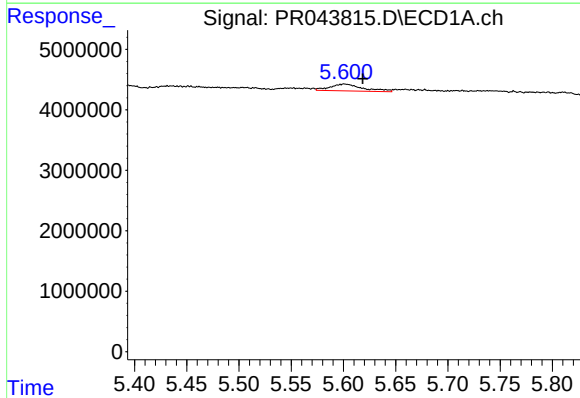
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 875730
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



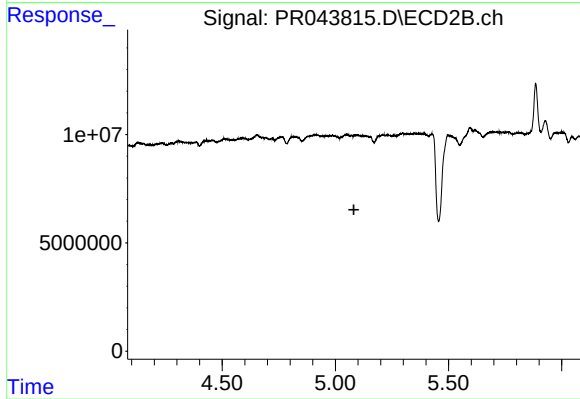
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



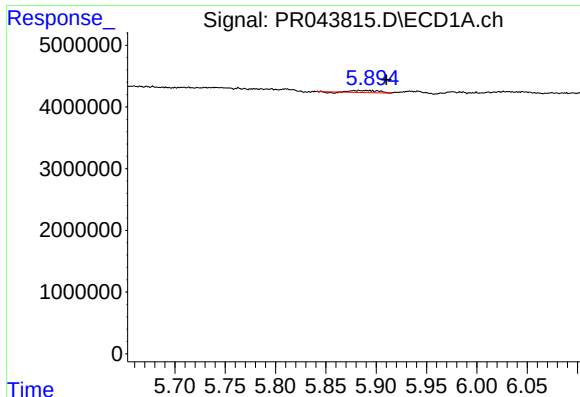
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.017 min
Response: 2435947
Conc: 44.01 ng/ml



#12 AR-1232-2

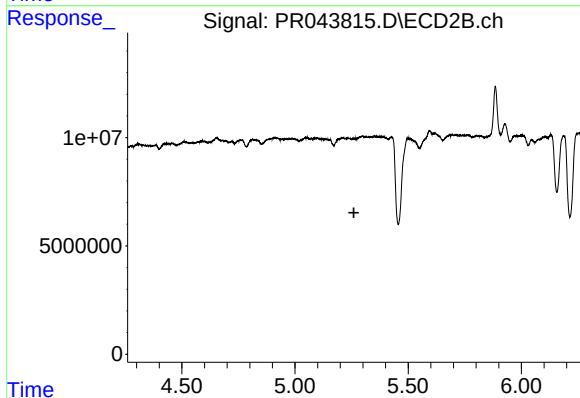
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

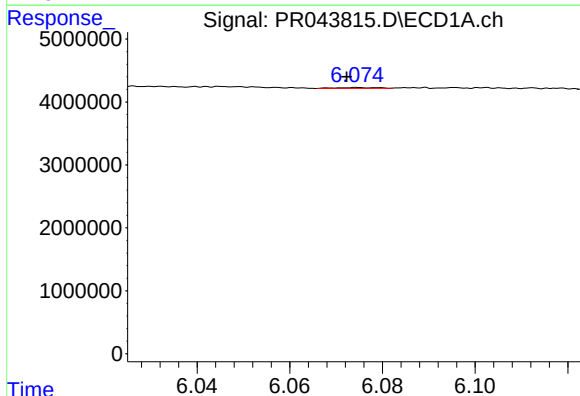
R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 534069
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



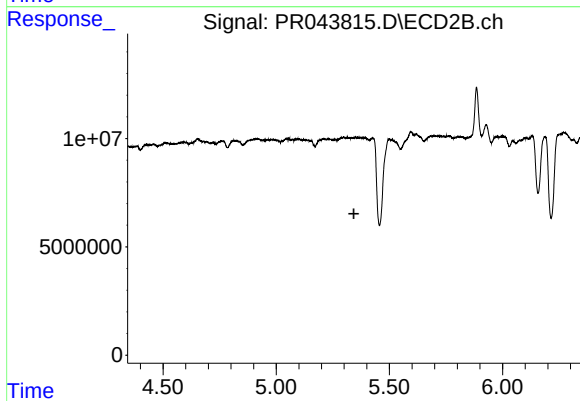
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



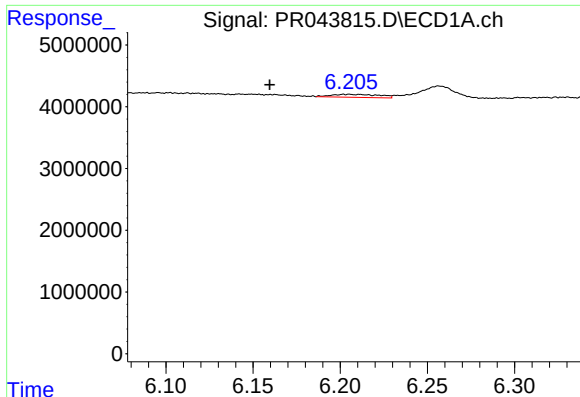
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 79598
Conc: 1.37 ng/ml



#14 AR-1232-4

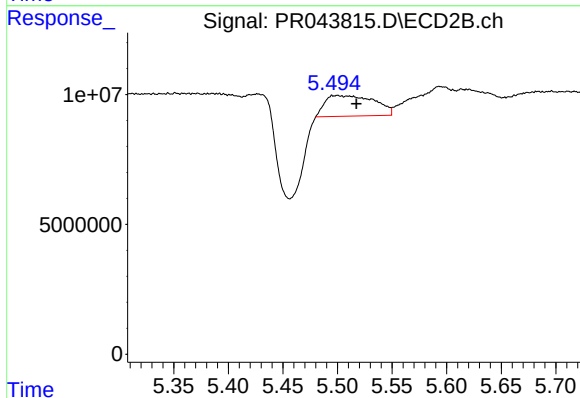
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

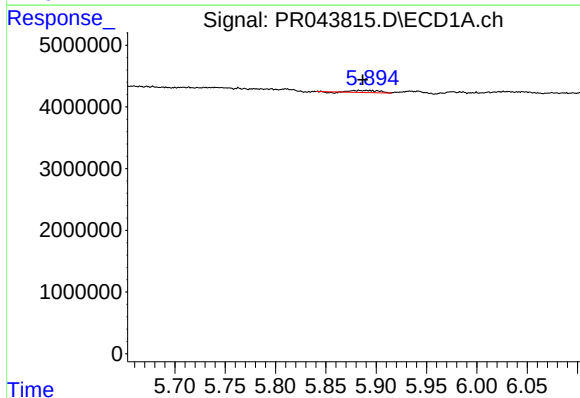
R.T.: 6.205 min
Delta R.T.: 0.045 min
Response: 922698
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



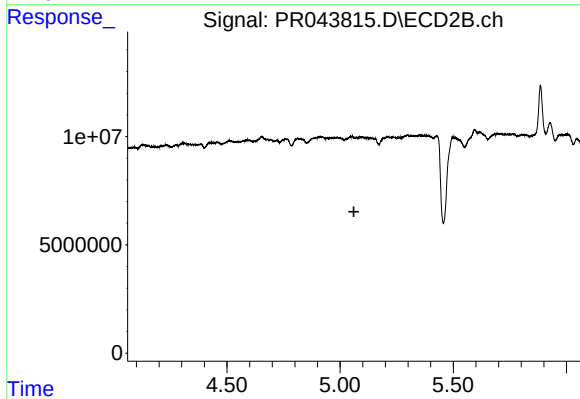
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 25090169
Conc: 209.54 ng/ml



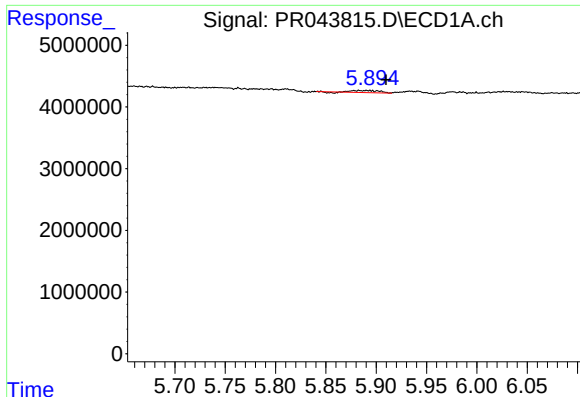
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 534069
Conc: 3.29 ng/ml



#16 AR-1242-1

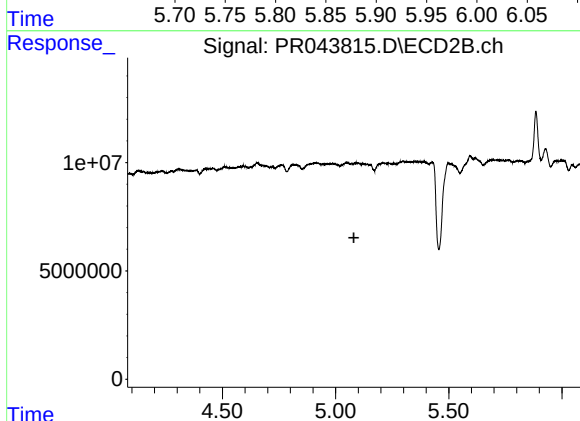
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

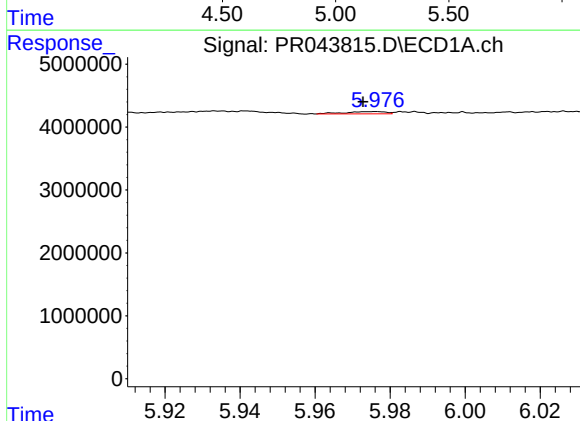
R.T.: 5.890 min
Delta R.T.: -0.019 min
Response: 534069
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



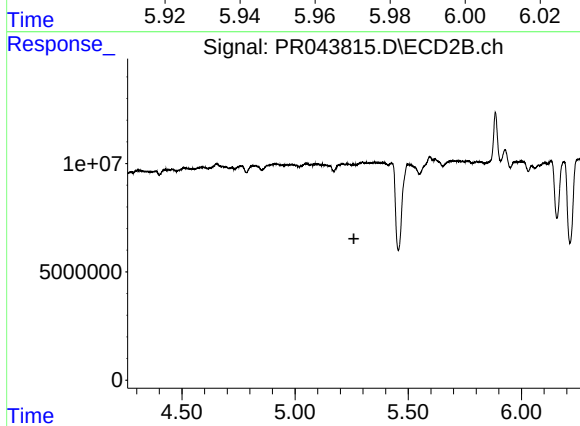
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



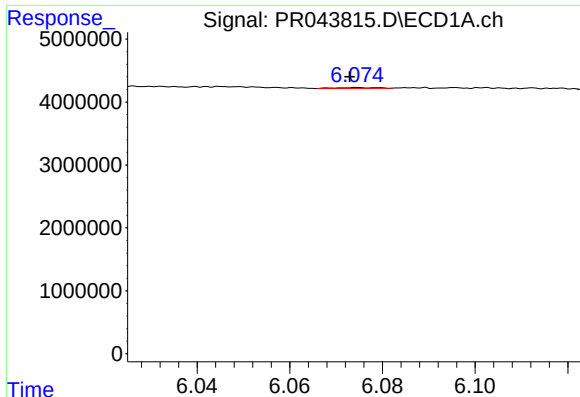
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 272372
Conc: 1.98 ng/ml



#18 AR-1242-3

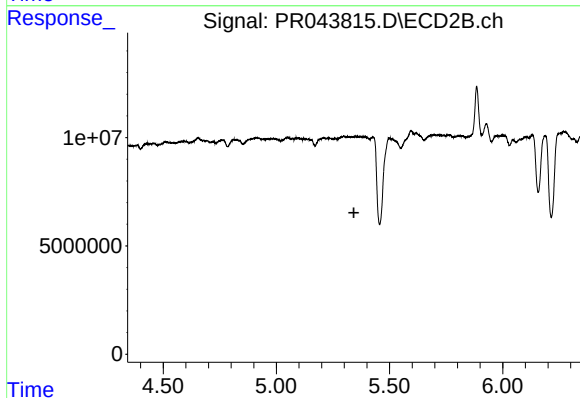
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

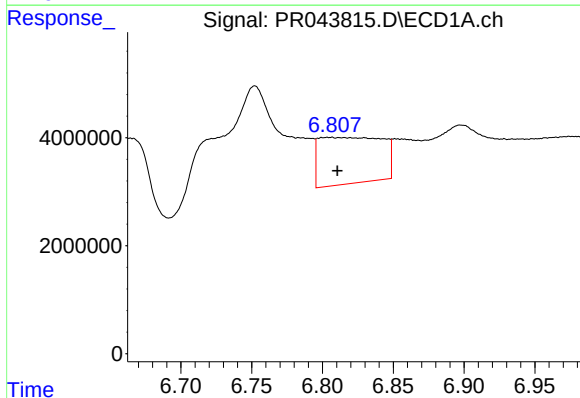
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 79598
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



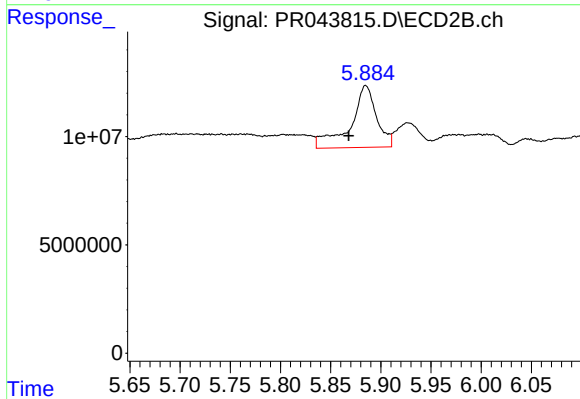
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



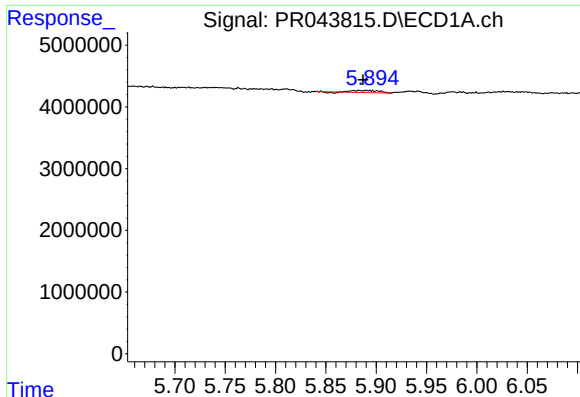
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 26696141
Conc: 209.88 ng/ml



#20 AR-1242-5

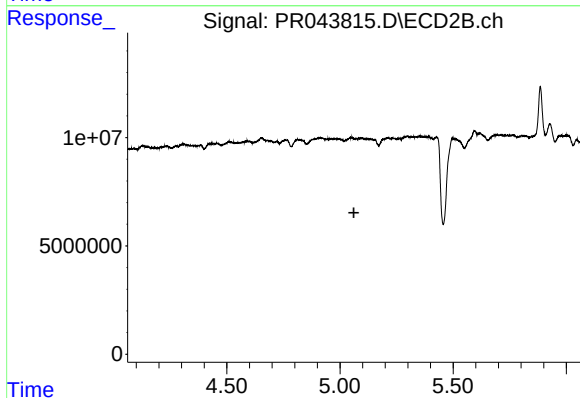
R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 51415356
Conc: 150.83 ng/ml



#21 AR-1248-1

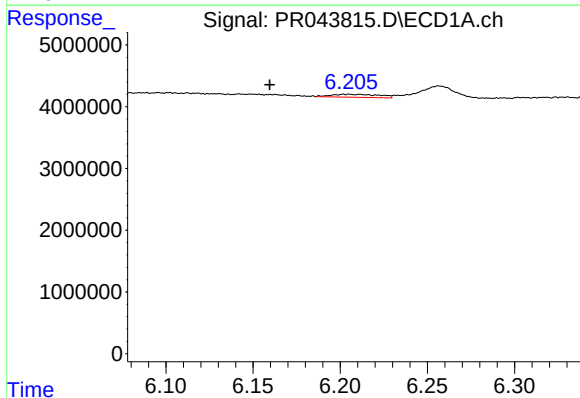
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 534069
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



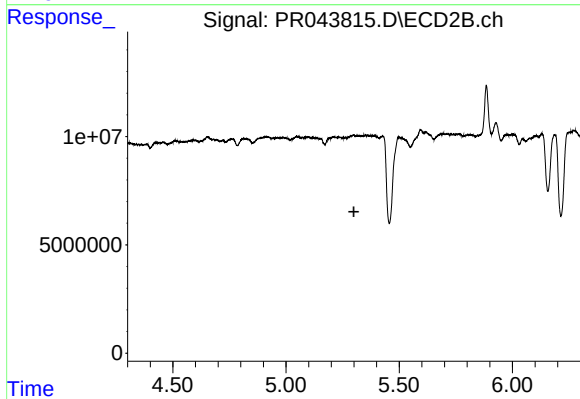
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



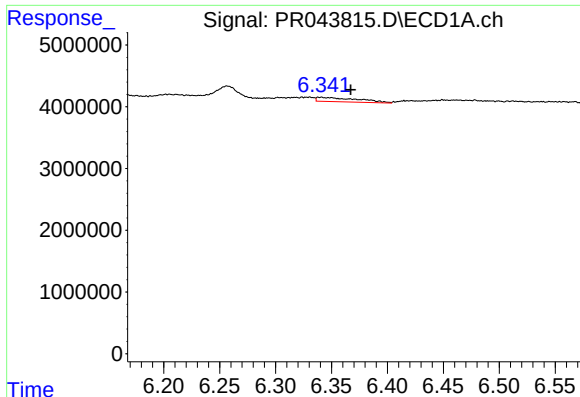
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: 0.045 min
Response: 922698
Conc: 5.66 ng/ml



#22 AR-1248-2

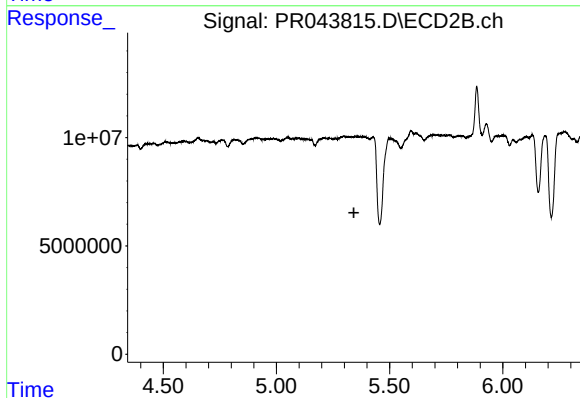
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

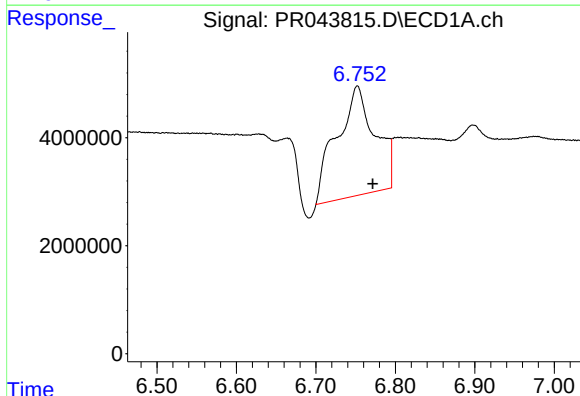
R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 1779064
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



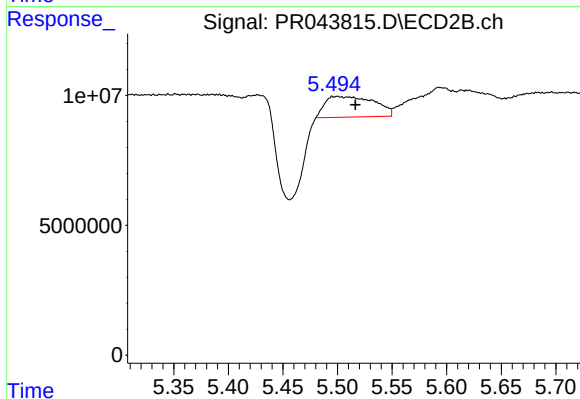
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



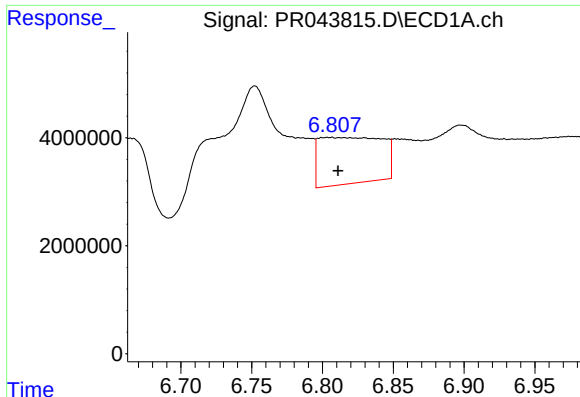
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.019 min
Response: 67666097
Conc: 323.24 ng/ml



#24 AR-1248-4

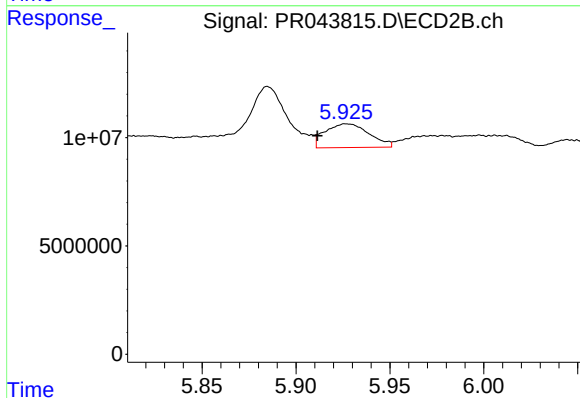
R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 25090169
Conc: 60.52 ng/ml



#25 AR-1248-5

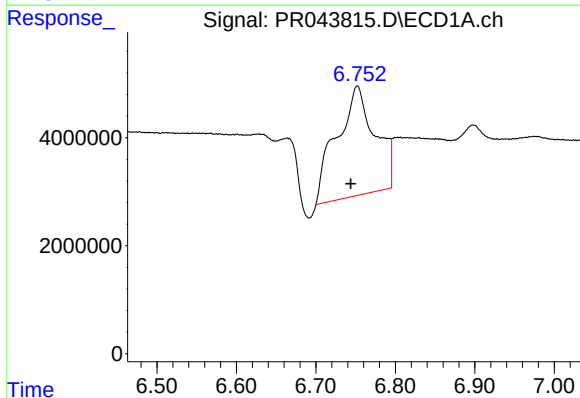
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 26696141
Conc: 134.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



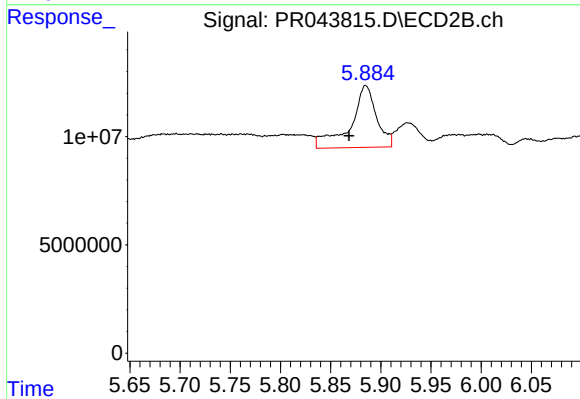
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 17878681
Conc: 40.23 ng/ml



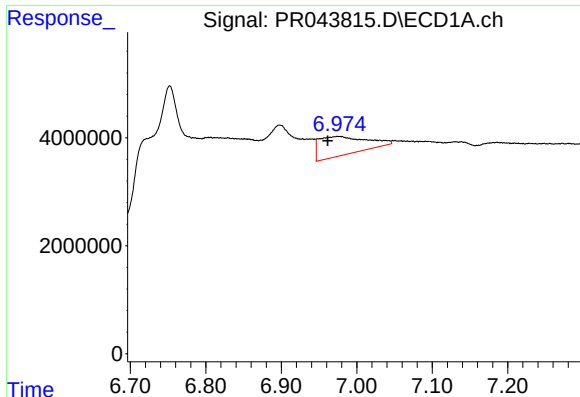
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 67666097
Conc: 309.58 ng/ml



#26 AR-1254-1

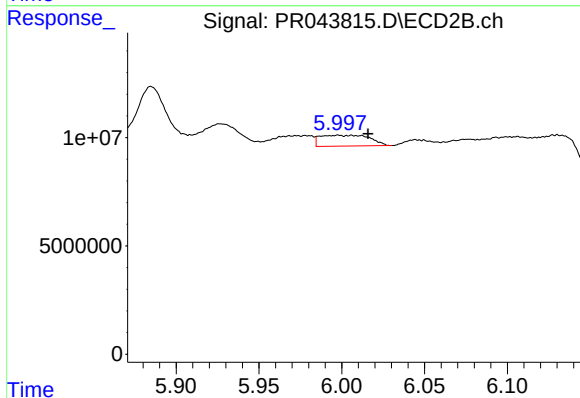
R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 51415356
Conc: 72.17 ng/ml



#27 AR-1254-2

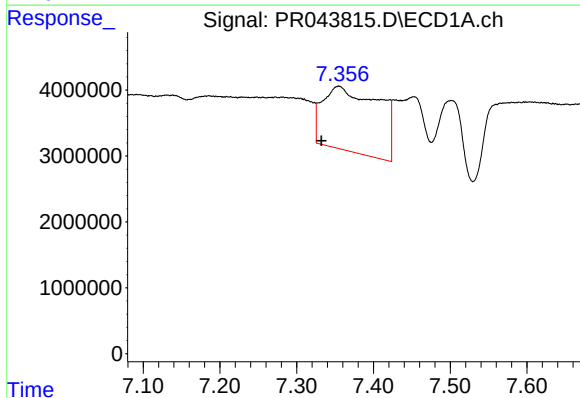
R.T.: 6.975 min
Delta R.T.: 0.013 min
Response: 15139381
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



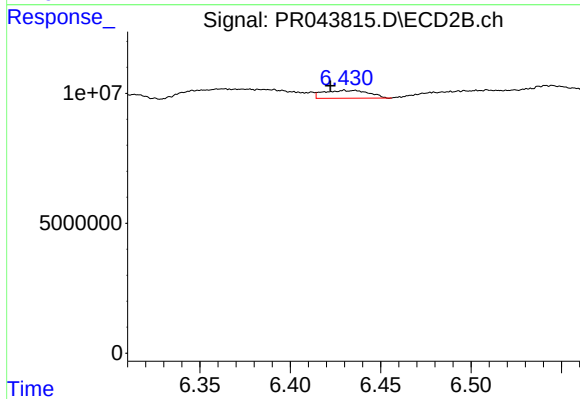
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.018 min
Response: 10397555
Conc: 16.26 ng/ml



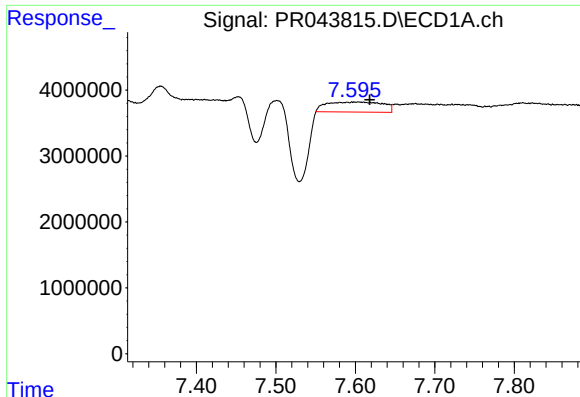
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 49615935
Conc: 141.85 ng/ml



#28 AR-1254-3

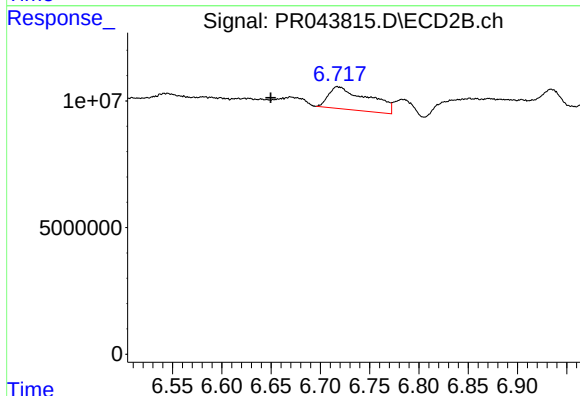
R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 5309584
Conc: 5.25 ng/ml



#29 AR-1254-4

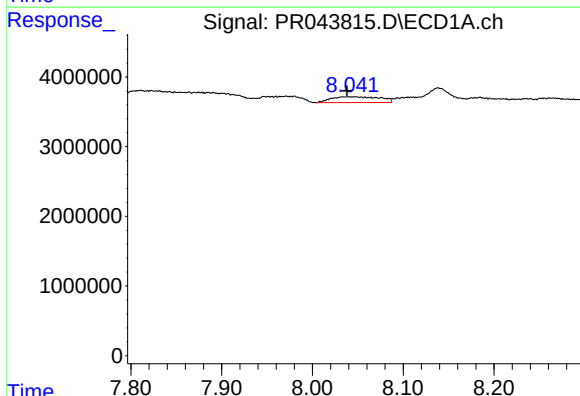
R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 7526779
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



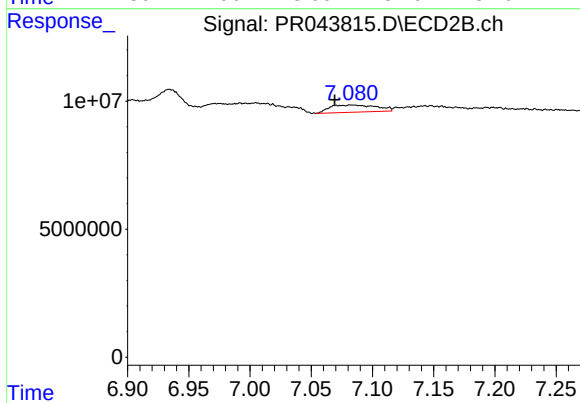
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: 0.069 min
Response: 24885285
Conc: 34.56 ng/ml



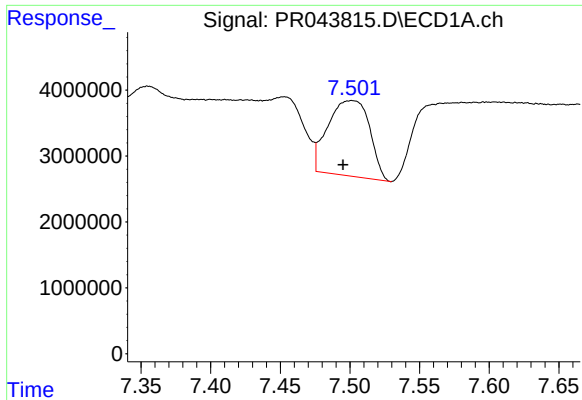
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3144553
Conc: 12.20 ng/ml



#30 AR-1254-5

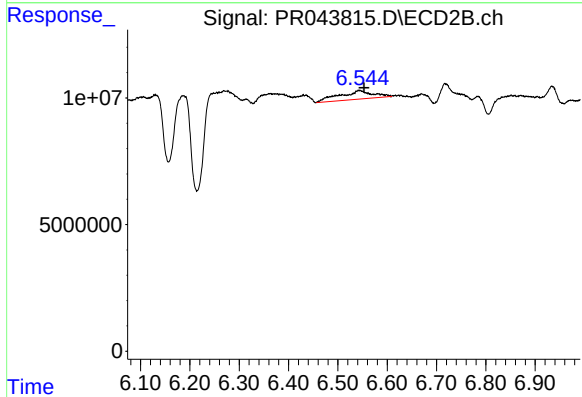
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 7539215
Conc: 8.85 ng/ml



#31 AR-1260-1

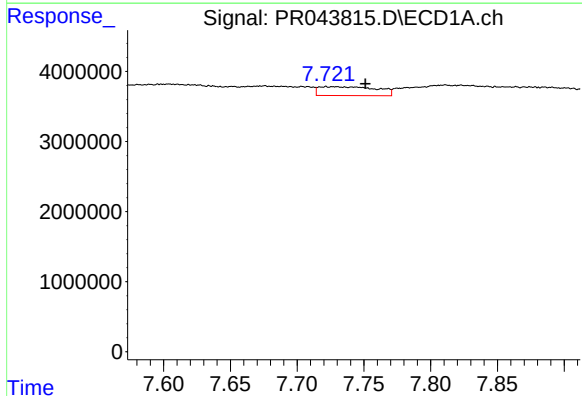
R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 23850592
Conc: 95.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



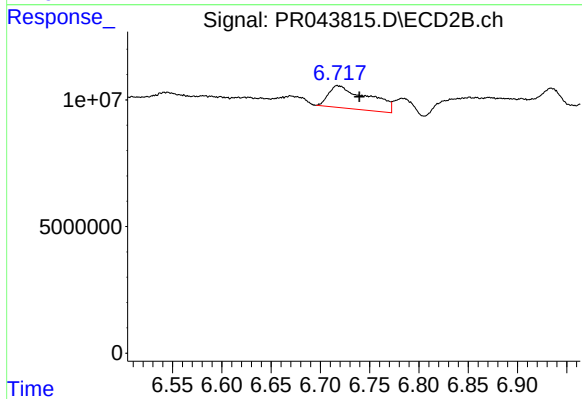
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 15830378
Conc: 23.37 ng/ml



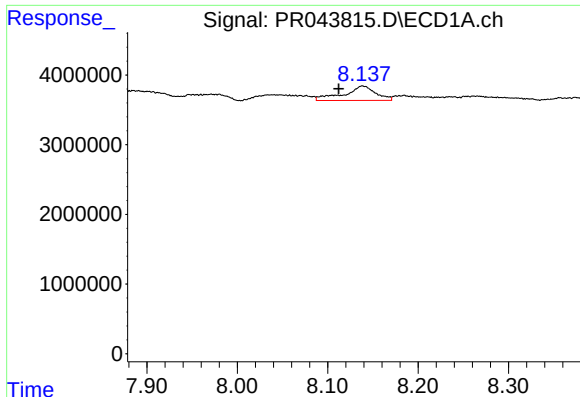
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.029 min
Response: 3848690
Conc: 12.95 ng/ml



#32 AR-1260-2

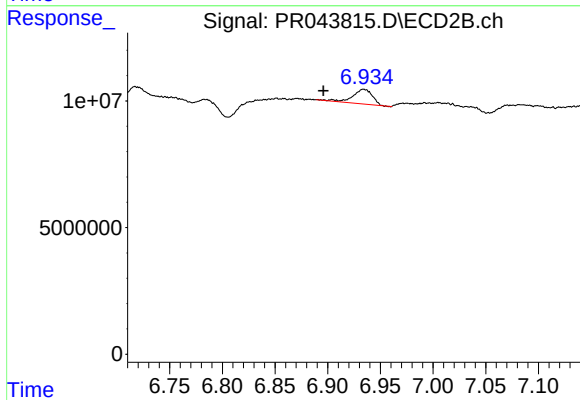
R.T.: 6.718 min
Delta R.T.: -0.021 min
Response: 24885285
Conc: 25.68 ng/ml



#33 AR-1260-3

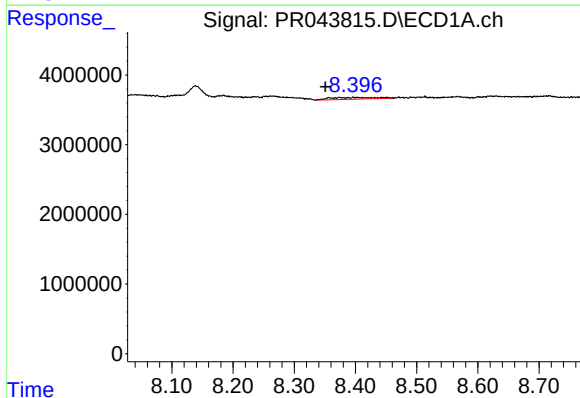
R.T.: 8.139 min
Delta R.T.: 0.027 min
Response: 5108366
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



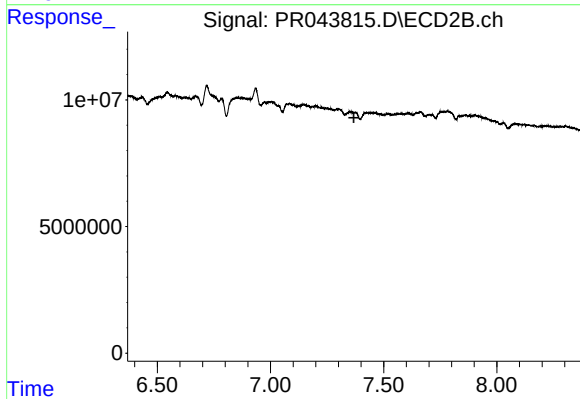
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.038 min
Response: 7643046
Conc: 9.79 ng/ml



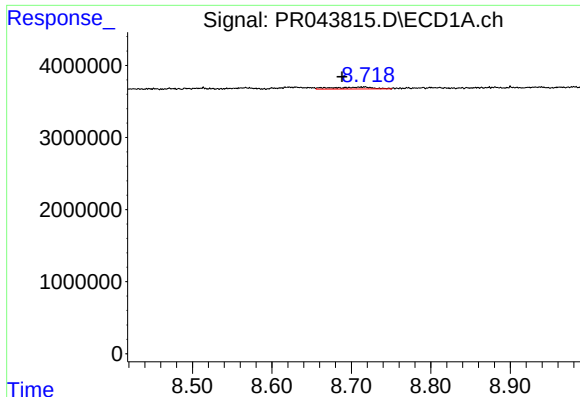
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: 0.024 min
Response: 1291463
Conc: 5.13 ng/ml



#34 AR-1260-4

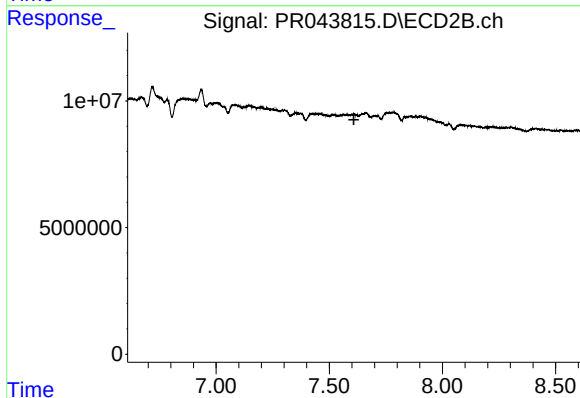
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

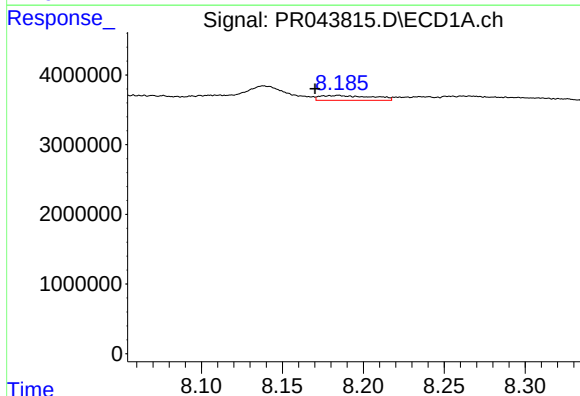
R.T.: 8.715 min
Delta R.T.: 0.027 min
Response: 925030
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



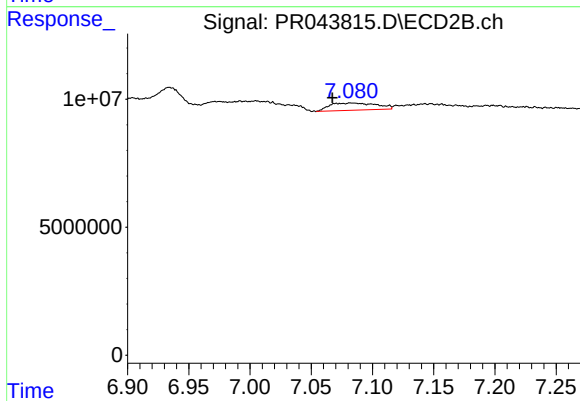
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



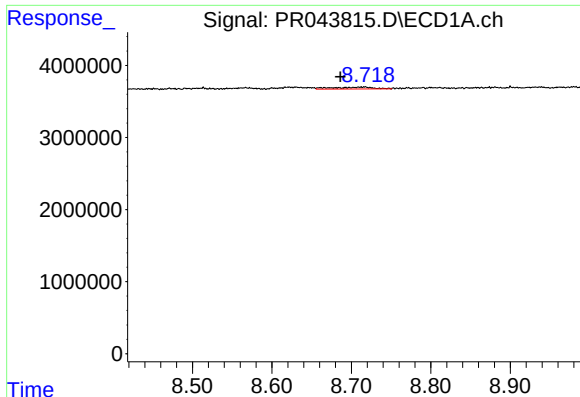
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 1555593
Conc: 11.69 ng/ml



#36 AR-1262-1

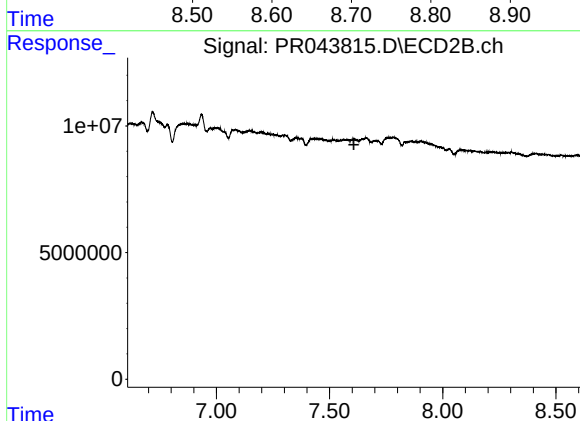
R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 7539215
Conc: 15.25 ng/ml



#37 AR-1262-2

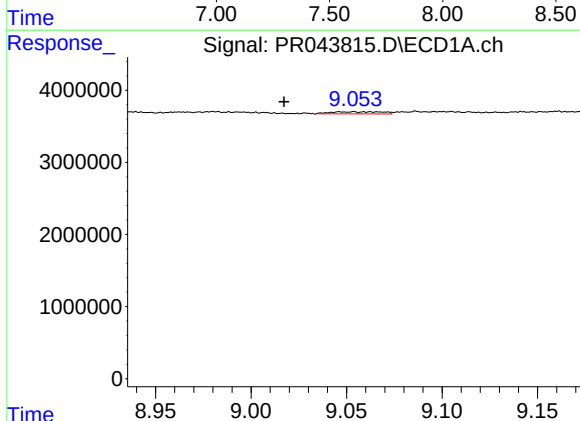
R.T.: 8.715 min
Delta R.T.: 0.029 min
Response: 925030
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



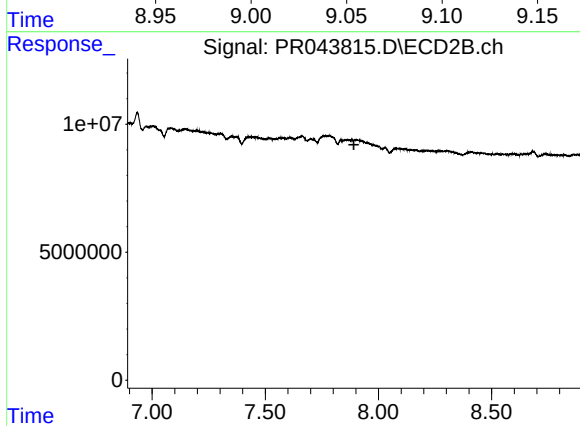
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



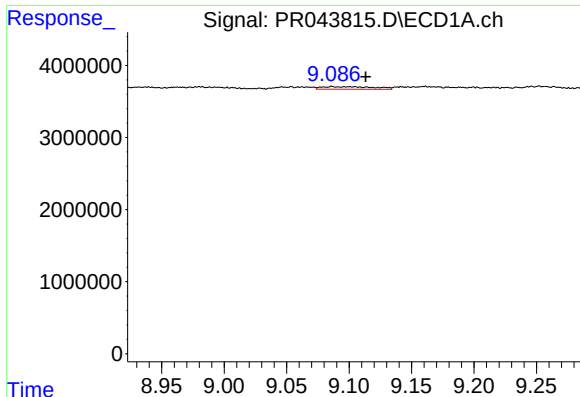
#38 AR-1262-3

R.T.: 9.054 min
Delta R.T.: 0.037 min
Response: 554468
Conc: 1.53 ng/ml



#38 AR-1262-3

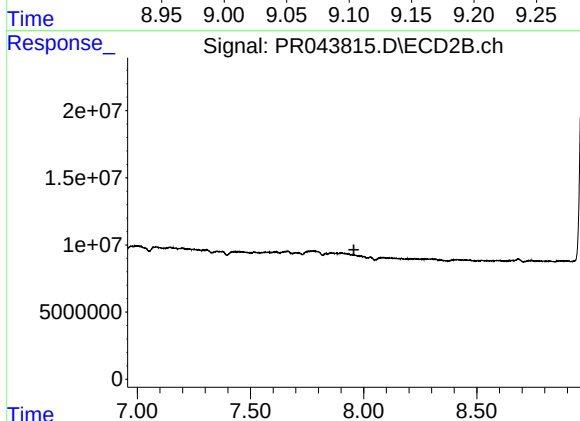
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

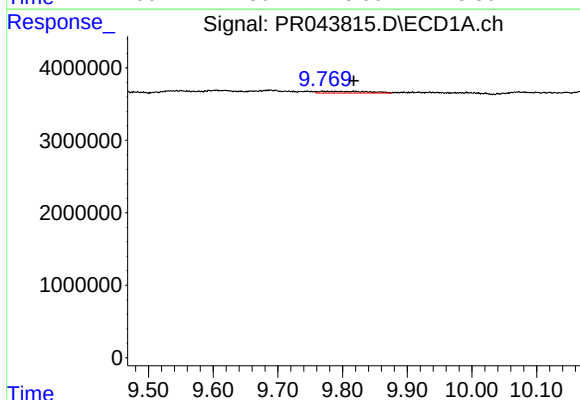
R.T.: 9.087 min
Delta R.T.: -0.027 min
Response: 1019999
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



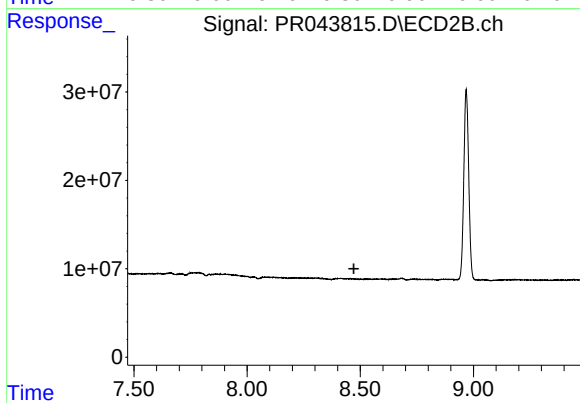
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



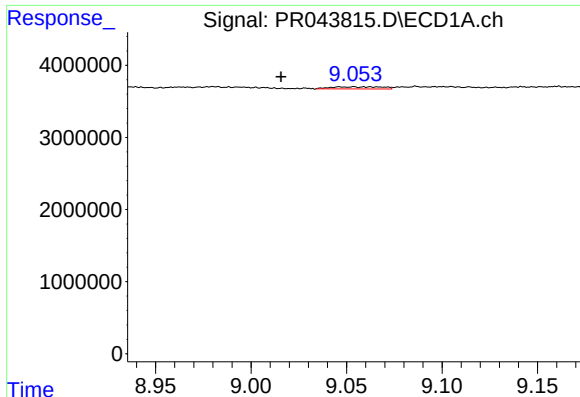
#40 AR-1262-5

R.T.: 9.769 min
Delta R.T.: -0.048 min
Response: 1288395
Conc: 6.84 ng/ml



#40 AR-1262-5

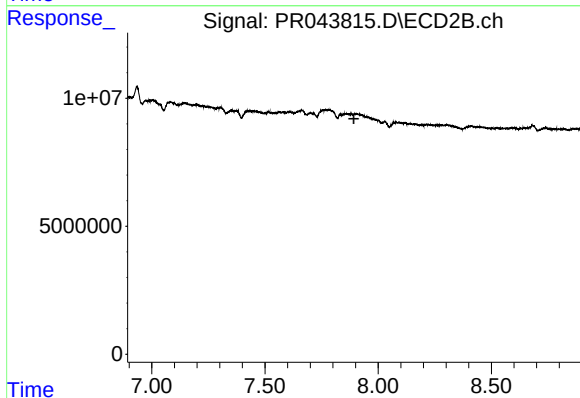
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

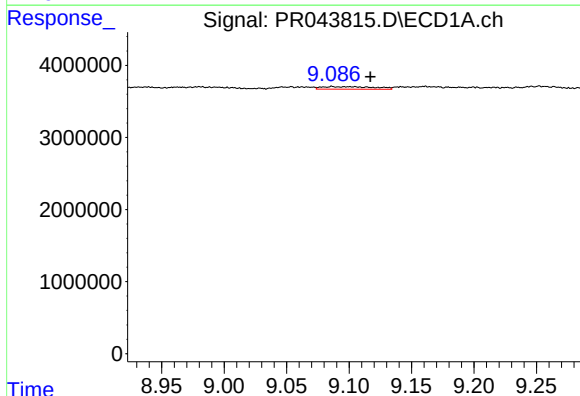
R.T.: 9.054 min
Delta R.T.: 0.038 min
Response: 554468
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



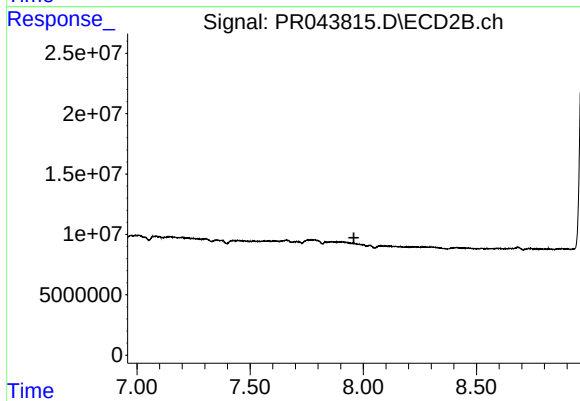
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



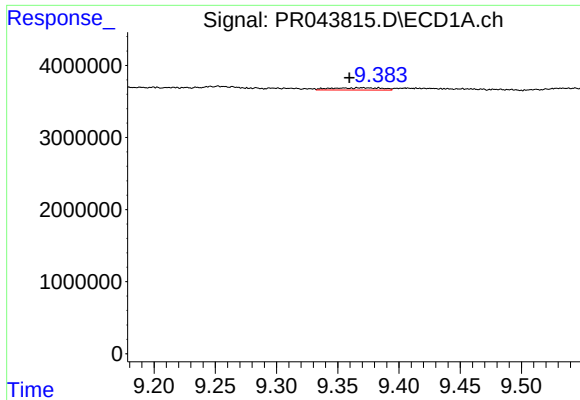
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 1019999
Conc: 1.77 ng/ml



#42 AR-1268-2

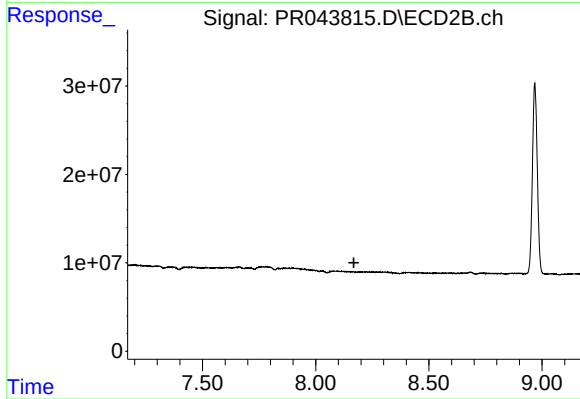
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

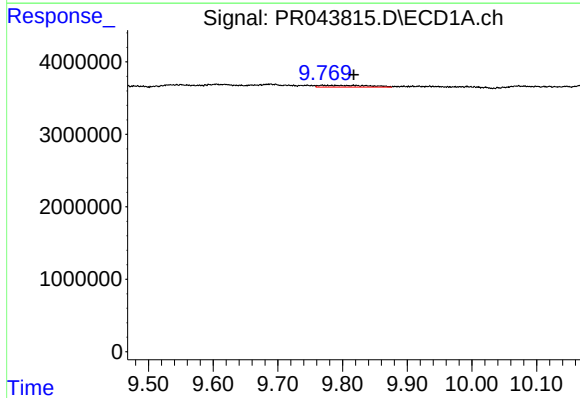
R.T.: 9.370 min
Delta R.T.: 0.011 min
Response: 888313
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



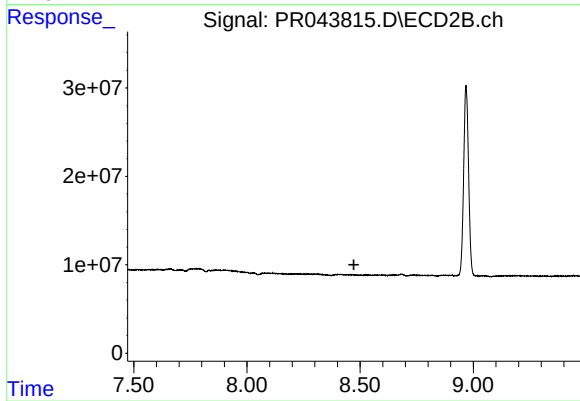
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



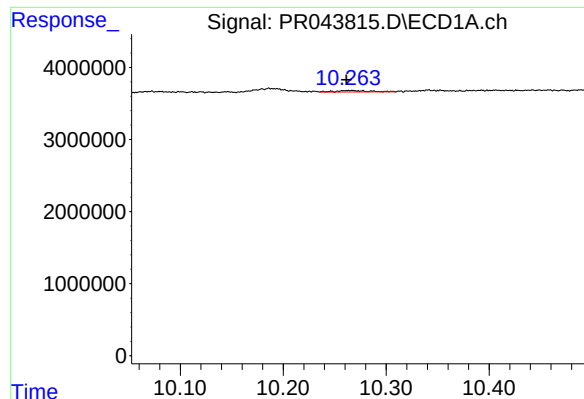
#44 AR-1268-4

R.T.: 9.769 min
Delta R.T.: -0.049 min
Response: 1288395
Conc: 6.31 ng/ml



#44 AR-1268-4

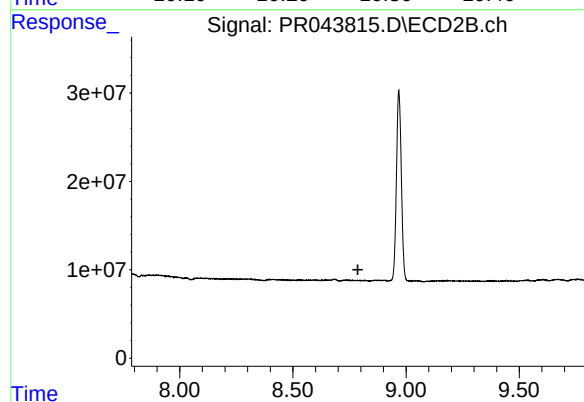
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.004 min
Response: 458318
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.