

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.349	0.000	59871	0	0.037	N.D.	#
2)	SA Decachlor...	10.083	0.000	77430	0	0.044	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.526	0.000	80953	0	1.293	N.D.	#
5)	L1 AR-1016-3	5.623f	0.000	209560	0	3.834	N.D.	#
6)	L1 AR-1016-4	5.706	4.915f	353595	3425638	7.668	58.793	#
7)	L1 AR-1016-5	0.000	5.111	0	2399822	N.D.	31.409	#
8)	L2 AR-1221-1	4.563	0.000	212044	0	10.732	N.D.	#
9)	L2 AR-1221-2	4.637	0.000	280820	0	18.911	N.D.	#
10)	L2 AR-1221-3	4.718	0.000	363511	0	8.080	N.D.	#
11)	L3 AR-1232-1	4.718	0.000	363511	0	9.724	N.D.	#
12)	L3 AR-1232-2	5.249	0.000	258665	0	14.282	N.D.	#
14)	L3 AR-1232-4	5.706	4.949	353595	634092	17.476	21.524	#
15)	L3 AR-1232-5	5.785	5.111	1738290	2399822	111.189	72.875	#
16)	L4 AR-1242-1	5.526	0.000	80953	0	1.597	N.D.	#
18)	L4 AR-1242-3	5.623f	0.000	209560	0	4.739	N.D.	#
19)	L4 AR-1242-4	5.706	4.949	353595	634092	9.489	10.832	#
20)	L4 AR-1242-5	6.452	5.478f	1499566	13063998	35.534	187.945	#
21)	L5 AR-1248-1	5.526	0.000	80953	0	2.005	N.D.	#
22)	L5 AR-1248-2	5.785	4.915f	1738290	3425638	31.115	39.656	#
23)	L5 AR-1248-3	0.000	4.949	0	634092	N.D.	6.995	#
24)	L5 AR-1248-4	6.381f	5.111	18114025	2399822	228.993	22.769	#
25)	L5 AR-1248-5	6.452	5.478f	1499566	13063998	19.753	131.576	#
26)	L6 AR-1254-1	6.381	5.478f	18114025	13063998	244.833	91.921	#
27)	L6 AR-1254-2	6.613f	5.581f	429462	2829817	3.697	23.911	#
28)	L6 AR-1254-3	6.959	6.013	3670448	2390303	29.621	13.891	#
29)	L6 AR-1254-4	7.228f	0.000	15467552	0	158.082	N.D.	#
30)	L6 AR-1254-5	7.672	6.648	4216038	222176	42.024	1.669	#
31)	L7 AR-1260-1	7.124	6.134	6570520	2498161	71.941	22.046	#
32)	L7 AR-1260-2	7.392	6.305f	6725900	3801319	58.870	28.296	#
33)	L7 AR-1260-3	7.739	6.474	5988201	268938	70.320	2.233	#
34)	L7 AR-1260-4	7.970	0.000	3348237	0	35.175	N.D.	#
35)	L7 AR-1260-5	8.276f	0.000	6057921	0	32.408	N.D.	#
36)	L8 AR-1262-1	7.739	0.000	5988201	0	50.003	N.D.	#
37)	L8 AR-1262-2	8.276f	0.000	6057921	0	28.037	N.D.	#
38)	L8 AR-1262-3	8.608	7.481	3738534	7481032	38.045	103.085	#
39)	L8 AR-1262-4	8.705f	0.000	2803370	0	43.606	N.D.	#
40)	L8 AR-1262-5	9.333f	0.000	3076050	0	38.968	N.D.	#
41)	L9 AR-1268-1	8.608	7.481	3738534	7481032	14.724	34.046	#
42)	L9 AR-1268-2	8.705	0.000	2803370	0	11.493	N.D.	#
44)	L9 AR-1268-4	9.333f	0.000	3076050	0	35.689	N.D.	#
45)	L9 AR-1268-5	9.781f	0.000	2951668	0	4.426	N.D.	#

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

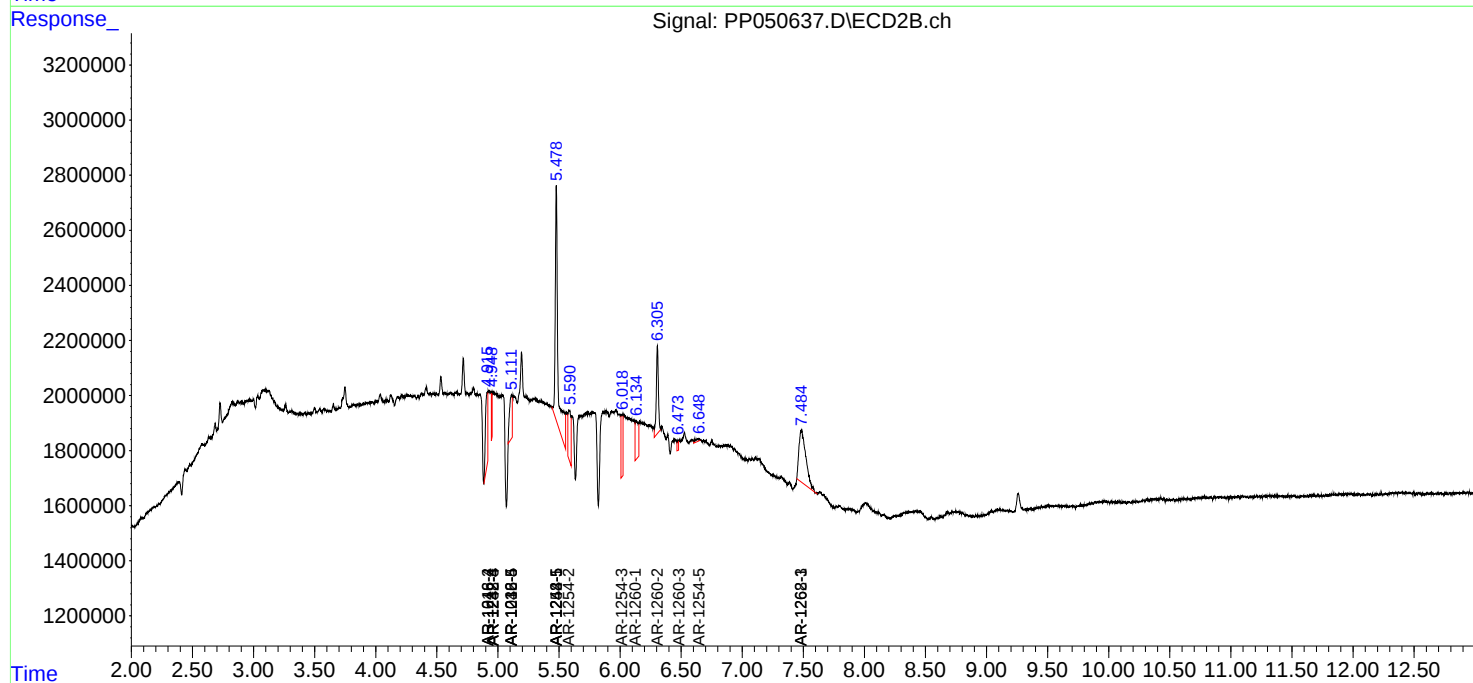
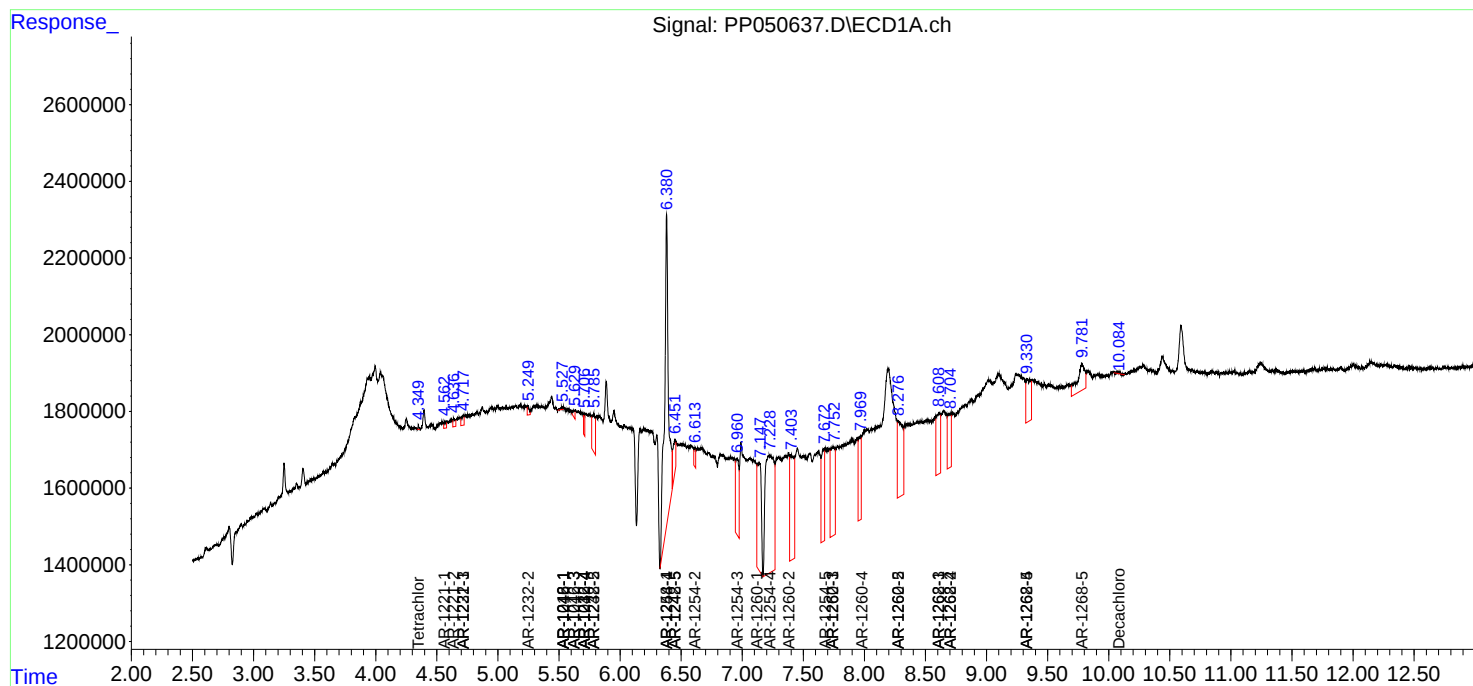
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

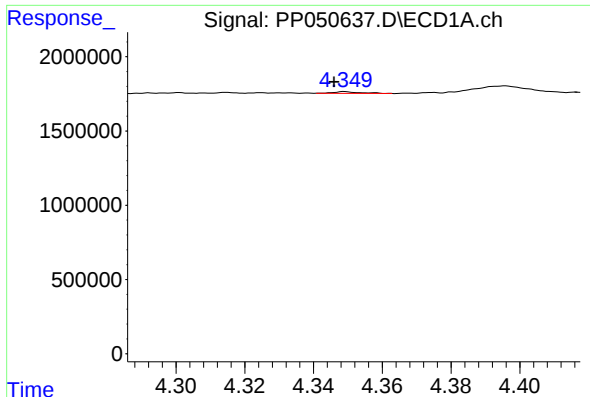
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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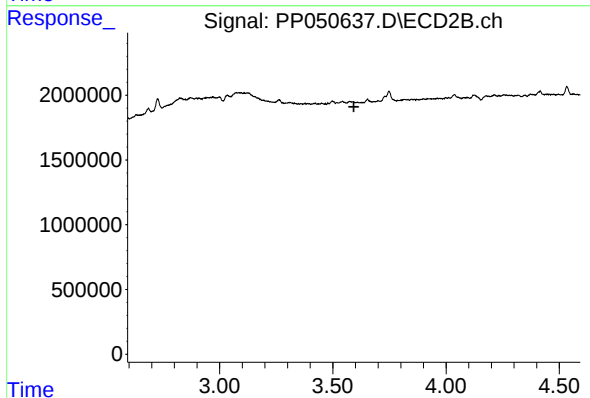




#1 Tetrachloro-m-xylene

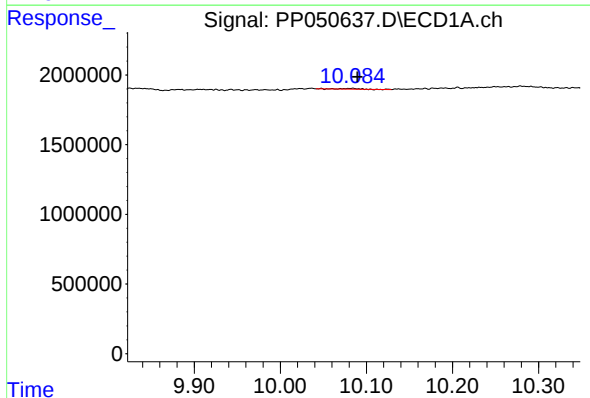
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 59871
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



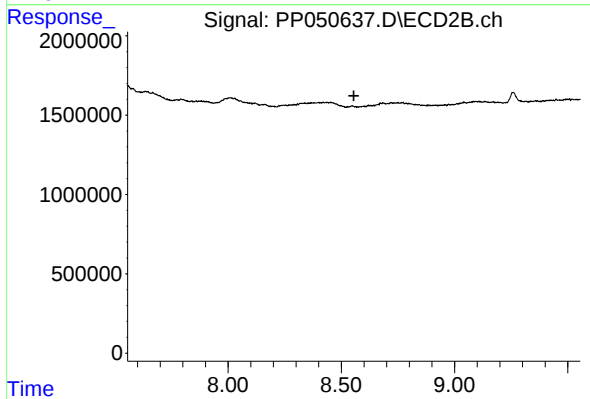
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.593 min
Response: 0
Conc: N.D.



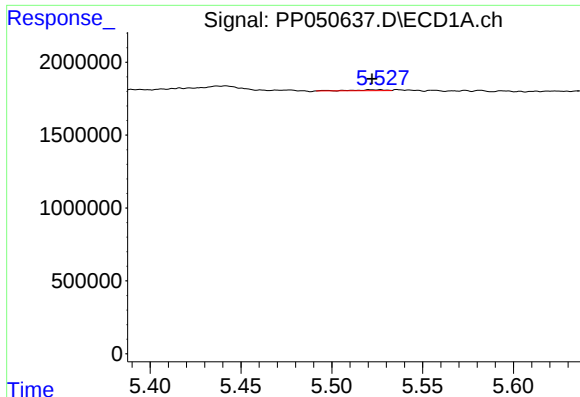
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 77430
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

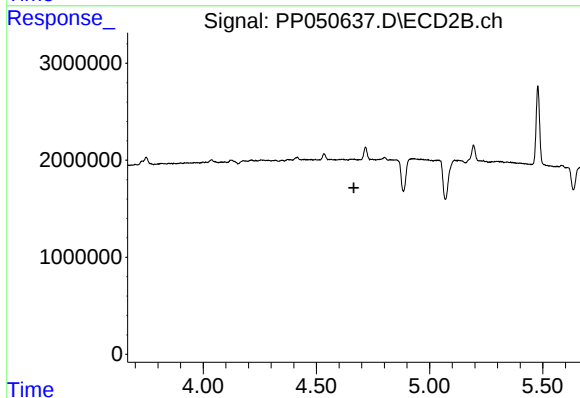
R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#3 AR-1016-1

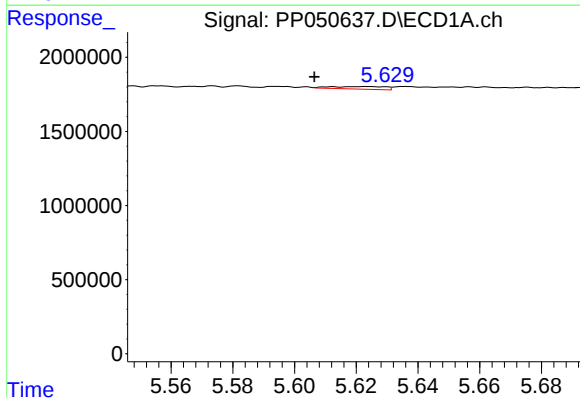
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 80953
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



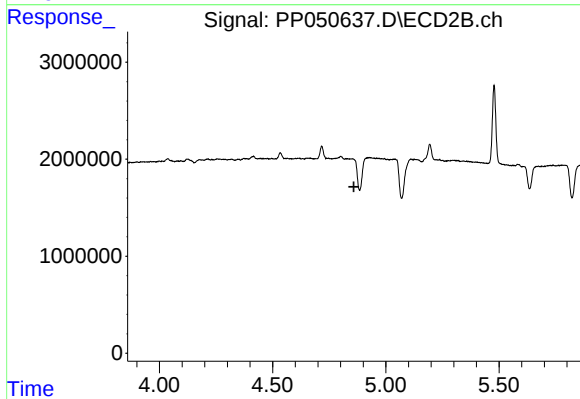
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



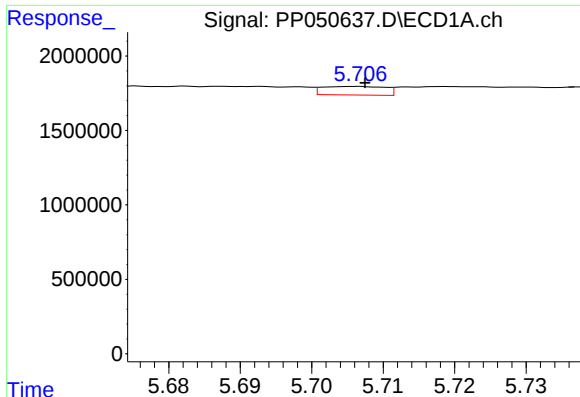
#5 AR-1016-3

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 209560
Conc: 3.83 ng/ml



#5 AR-1016-3

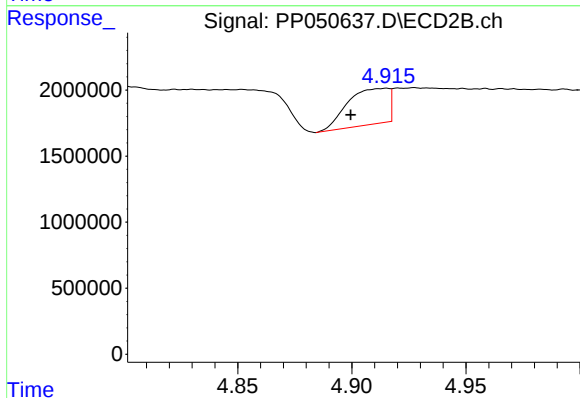
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#6 AR-1016-4

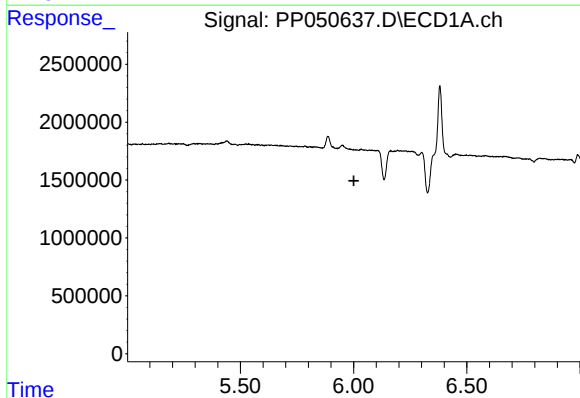
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 353595
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



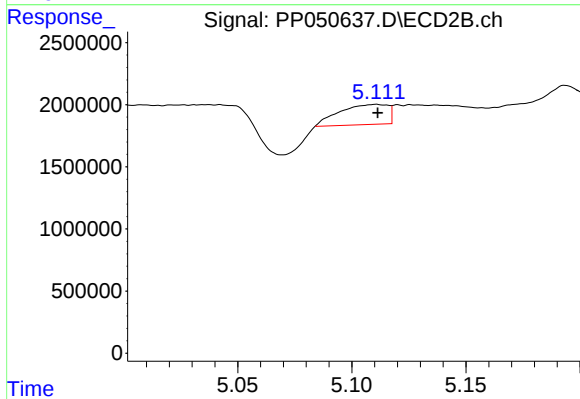
#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: 0.016 min
Response: 3425638
Conc: 58.79 ng/ml



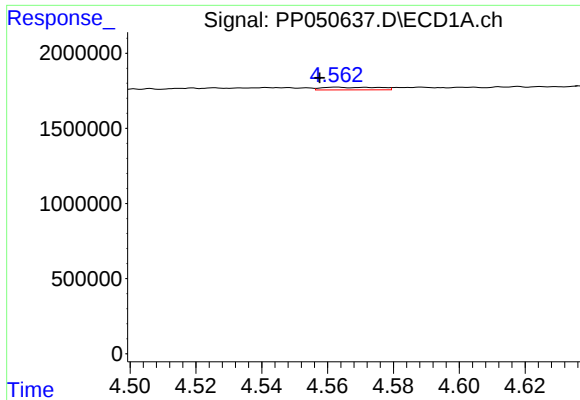
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

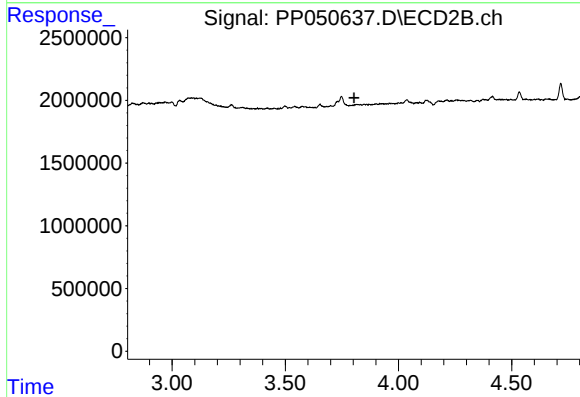
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2399822
Conc: 31.41 ng/ml



#8 AR-1221-1

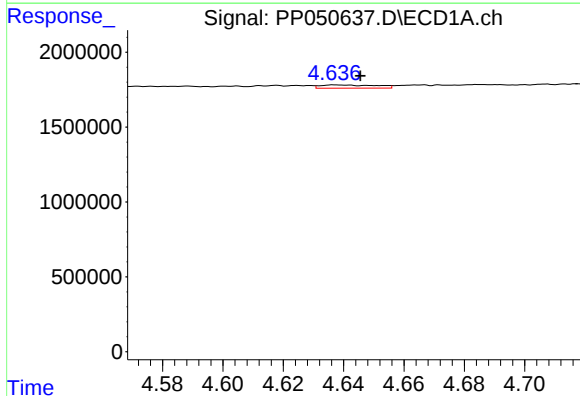
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 212044
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



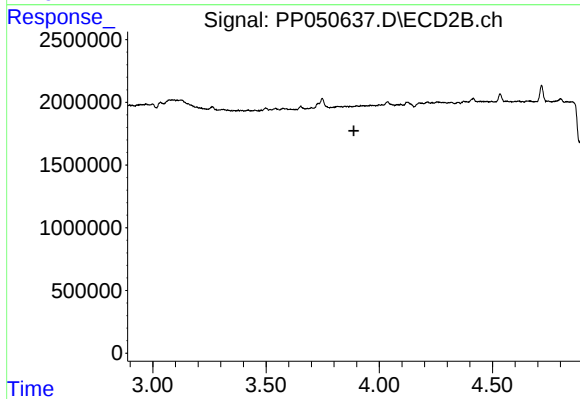
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



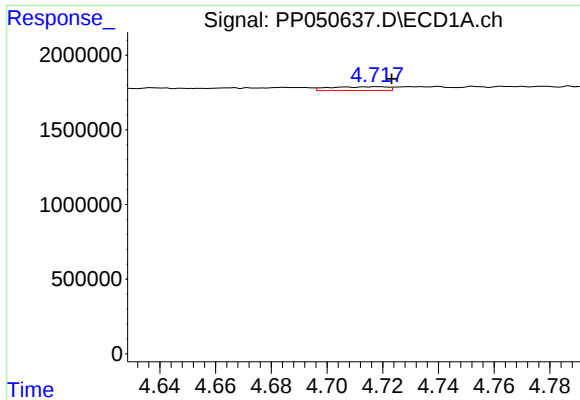
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 280820
Conc: 18.91 ng/ml



#9 AR-1221-2

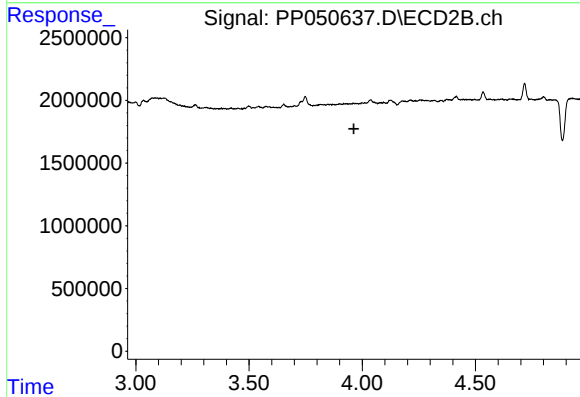
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

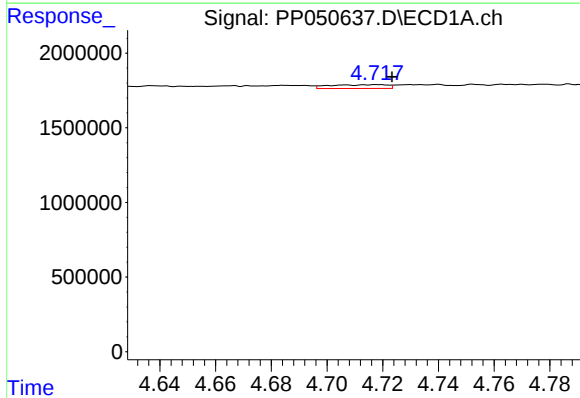
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 363511
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



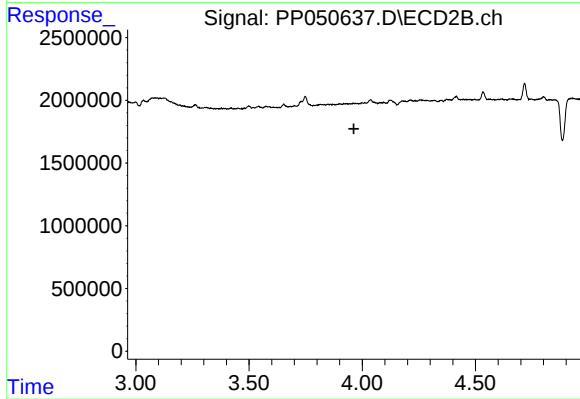
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



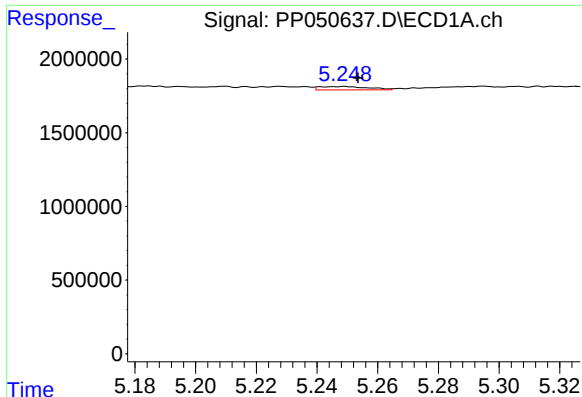
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 363511
Conc: 9.72 ng/ml



#11 AR-1232-1

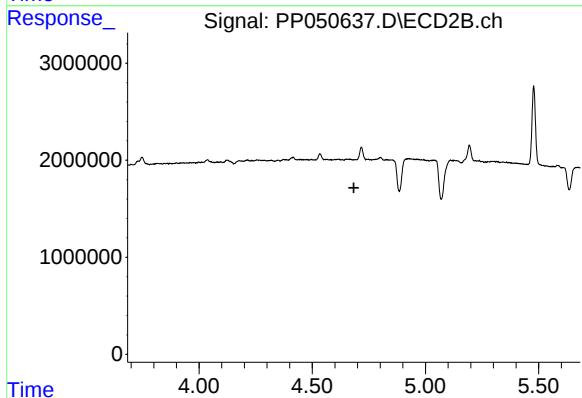
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

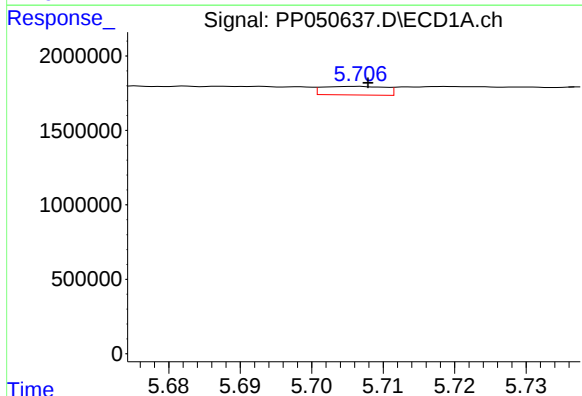
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 258665
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



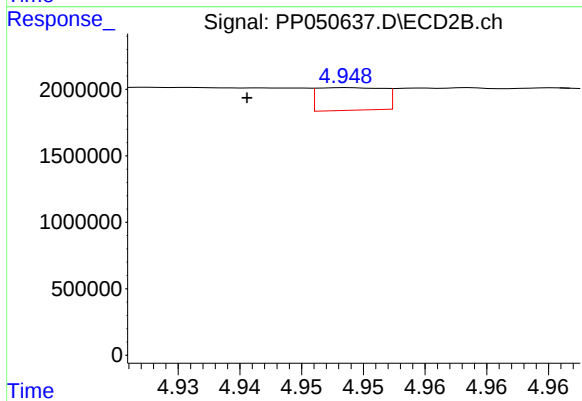
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



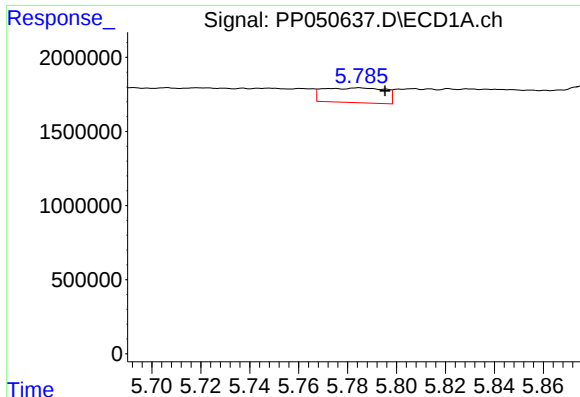
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 353595
Conc: 17.48 ng/ml



#14 AR-1232-4

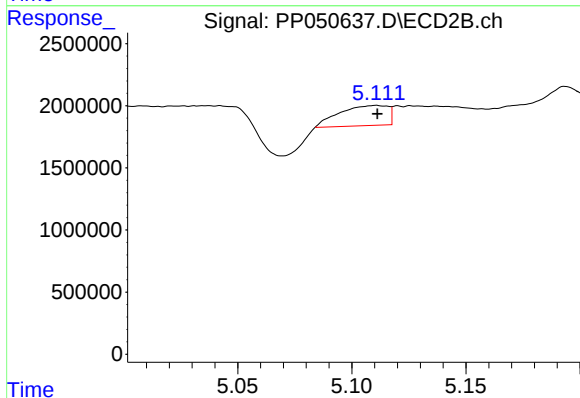
R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 634092
Conc: 21.52 ng/ml



#15 AR-1232-5

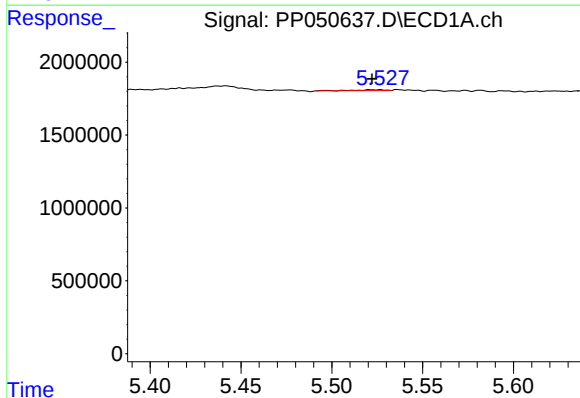
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 1738290
Conc: 111.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



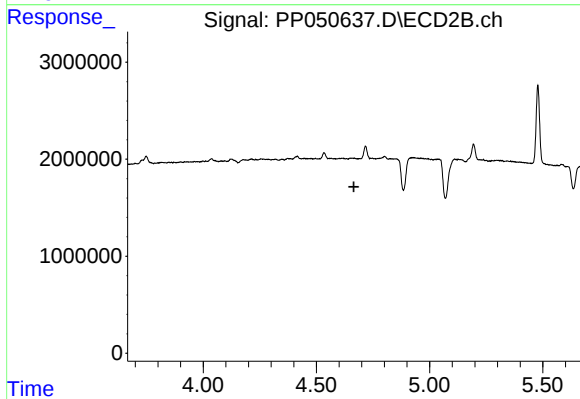
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2399822
Conc: 72.88 ng/ml



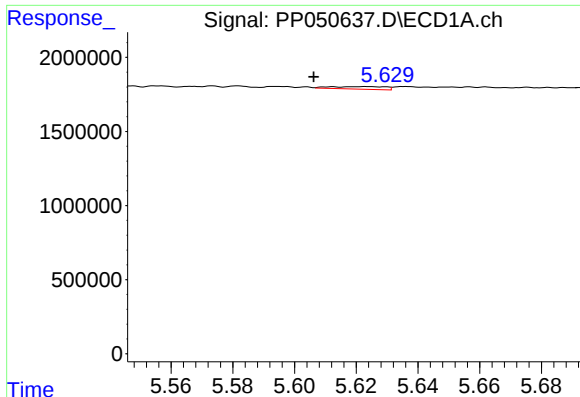
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 80953
Conc: 1.60 ng/ml



#16 AR-1242-1

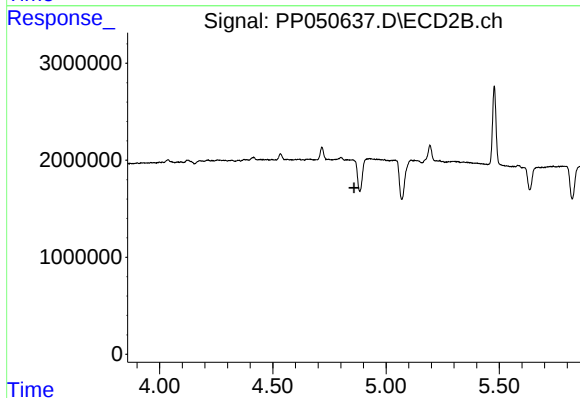
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#18 AR-1242-3

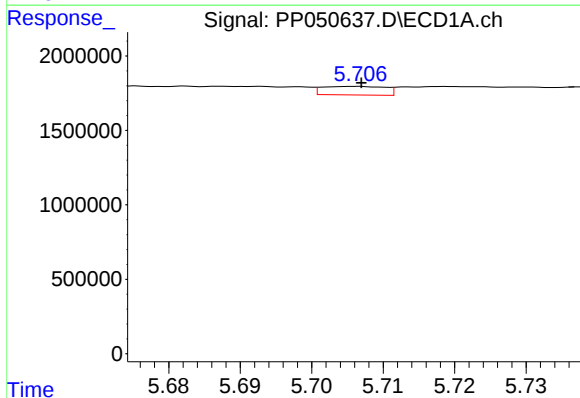
R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 209560
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



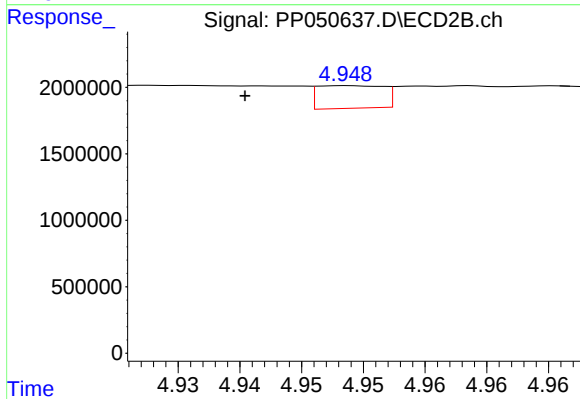
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



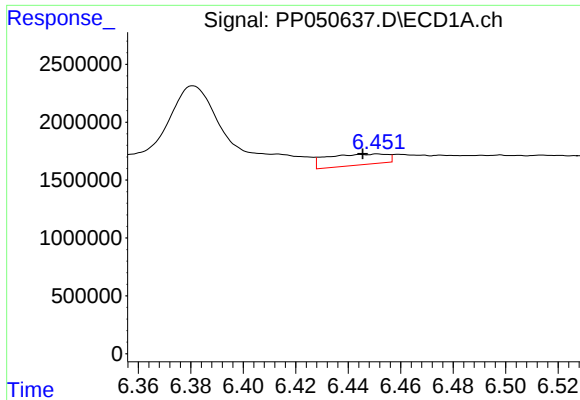
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 353595
Conc: 9.49 ng/ml



#19 AR-1242-4

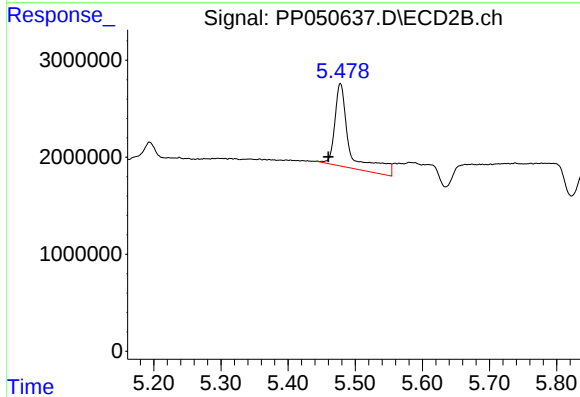
R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 634092
Conc: 10.83 ng/ml



#20 AR-1242-5

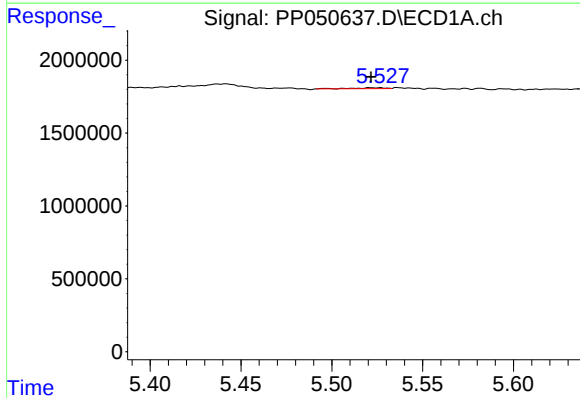
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 1499566
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



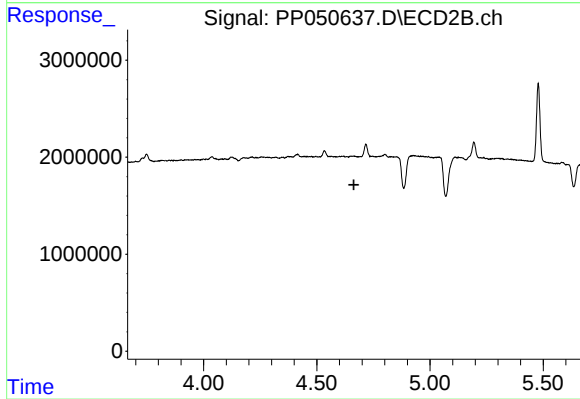
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: 0.018 min
Response: 13063998
Conc: 187.94 ng/ml



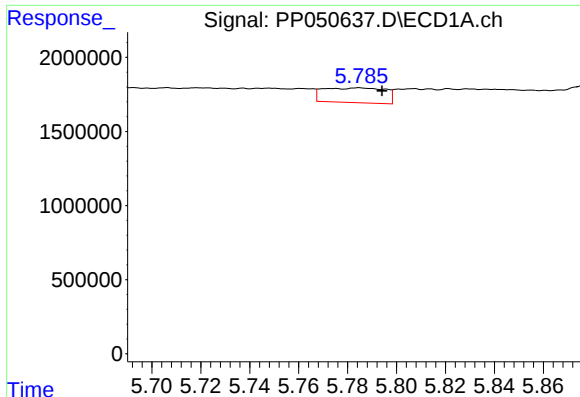
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 80953
Conc: 2.00 ng/ml



#21 AR-1248-1

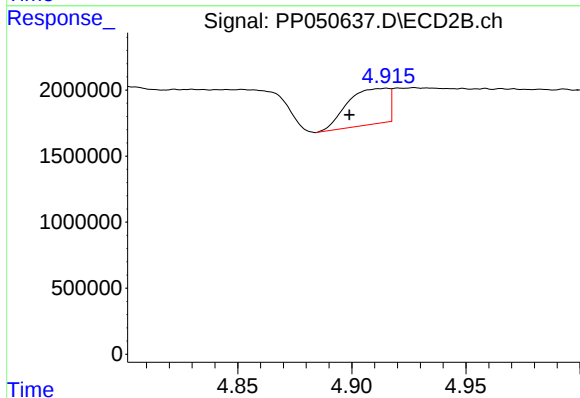
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

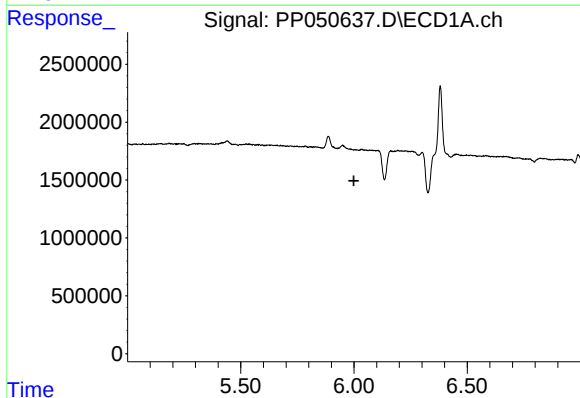
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 1738290
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



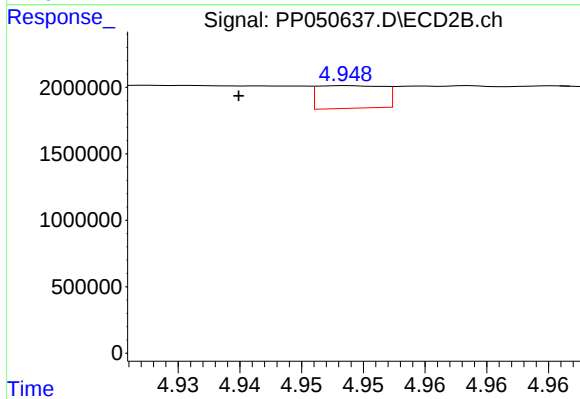
#22 AR-1248-2

R.T.: 4.915 min
Delta R.T.: 0.016 min
Response: 3425638
Conc: 39.66 ng/ml



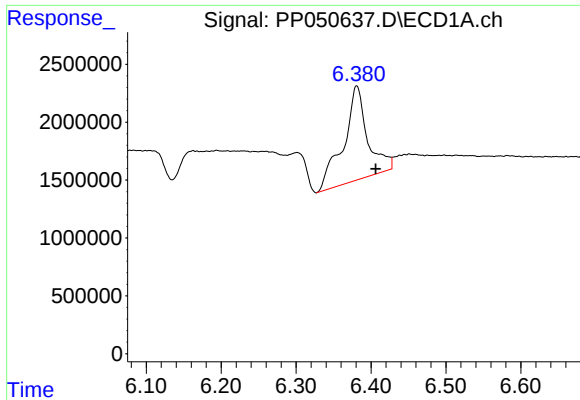
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

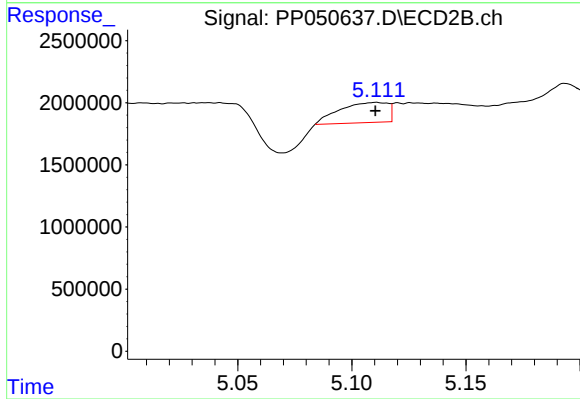
R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 634092
Conc: 6.99 ng/ml



#24 AR-1248-4

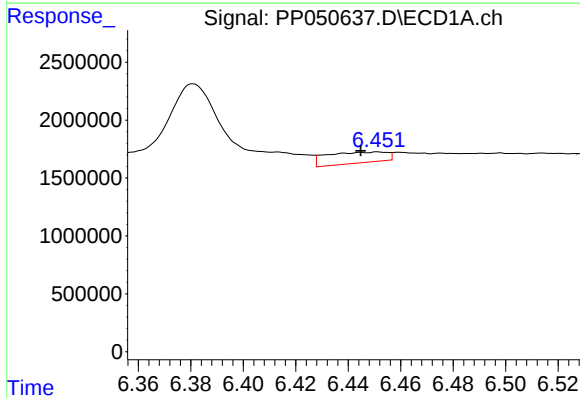
R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 18114025
Conc: 228.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



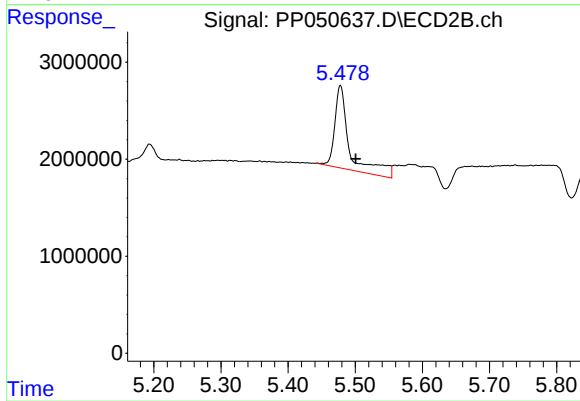
#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2399822
Conc: 22.77 ng/ml



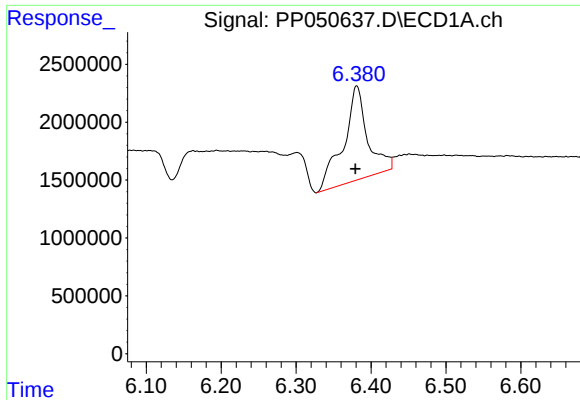
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 1499566
Conc: 19.75 ng/ml



#25 AR-1248-5

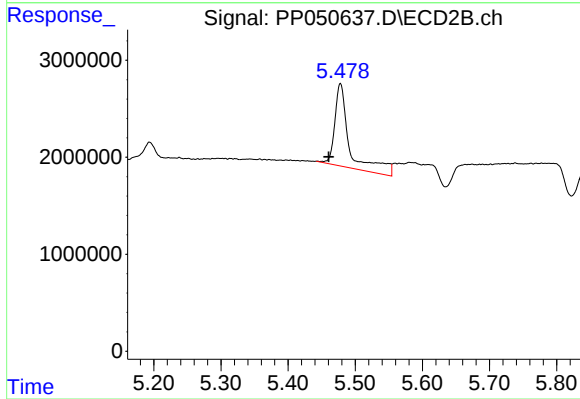
R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 13063998
Conc: 131.58 ng/ml



#26 AR-1254-1

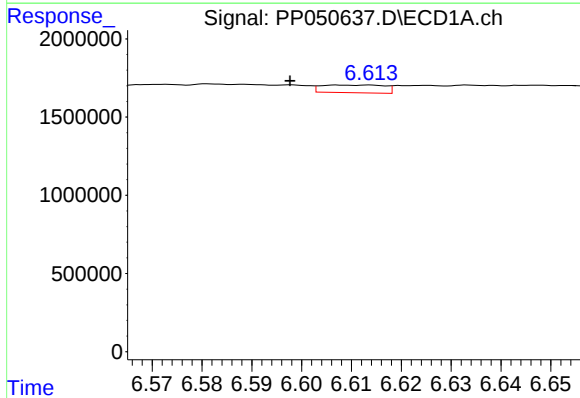
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 18114025
Conc: 244.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



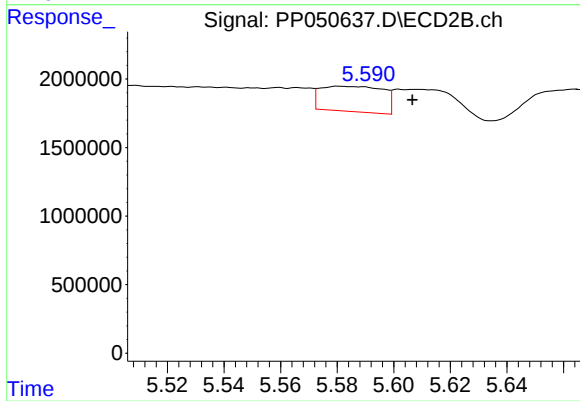
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: 0.018 min
Response: 13063998
Conc: 91.92 ng/ml



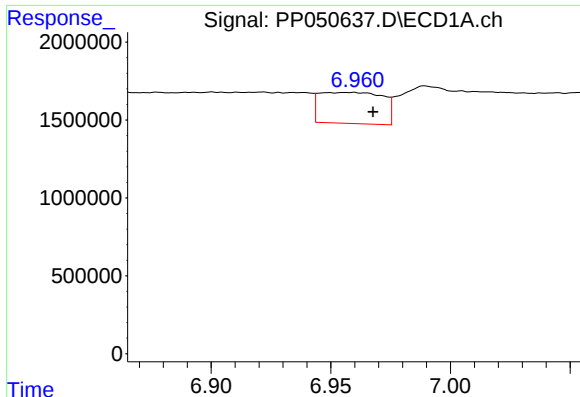
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 429462
Conc: 3.70 ng/ml



#27 AR-1254-2

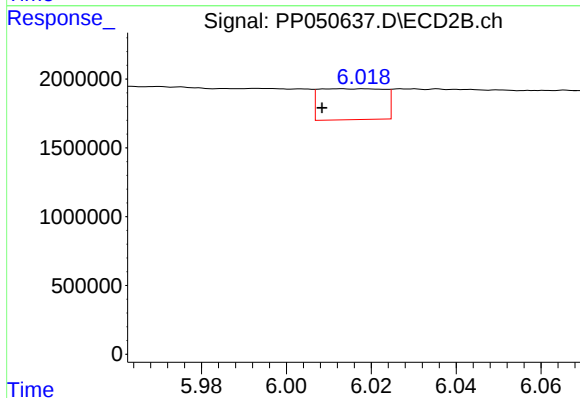
R.T.: 5.581 min
Delta R.T.: -0.026 min
Response: 2829817
Conc: 23.91 ng/ml



#28 AR-1254-3

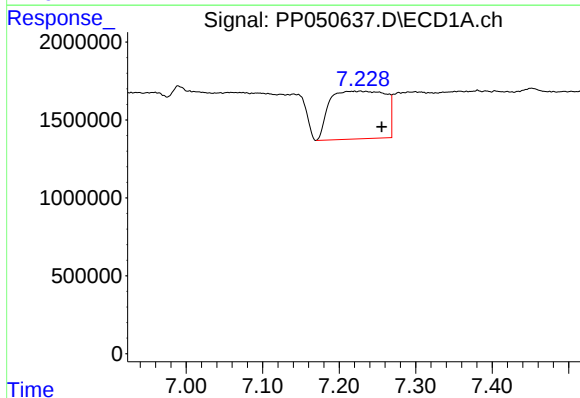
R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 3670448
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



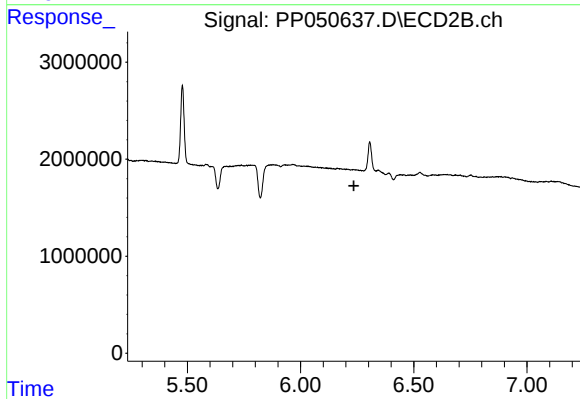
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 2390303
Conc: 13.89 ng/ml



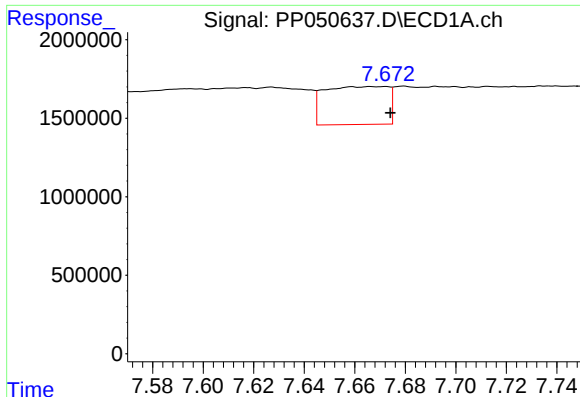
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.028 min
Response: 15467552
Conc: 158.08 ng/ml



#29 AR-1254-4

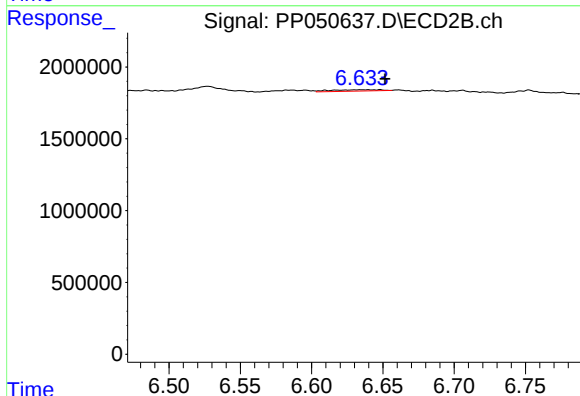
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

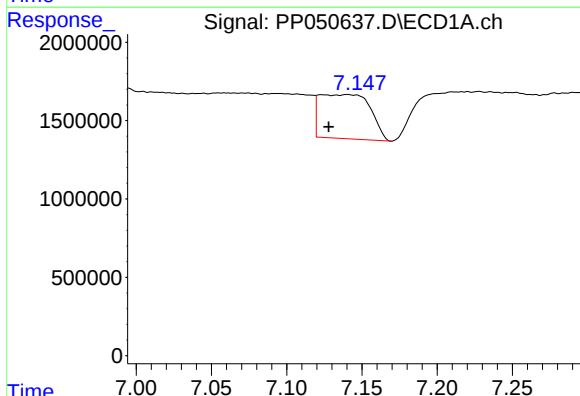
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 4216038
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



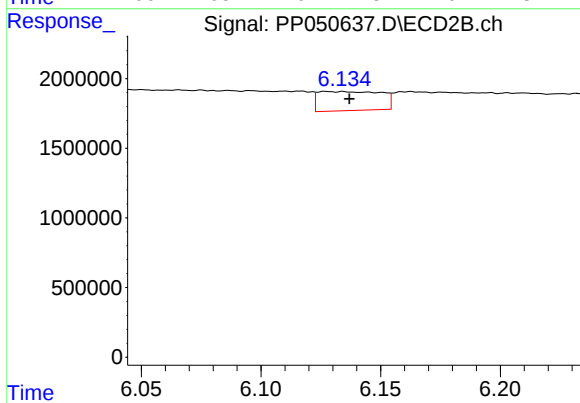
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 222176
Conc: 1.67 ng/ml



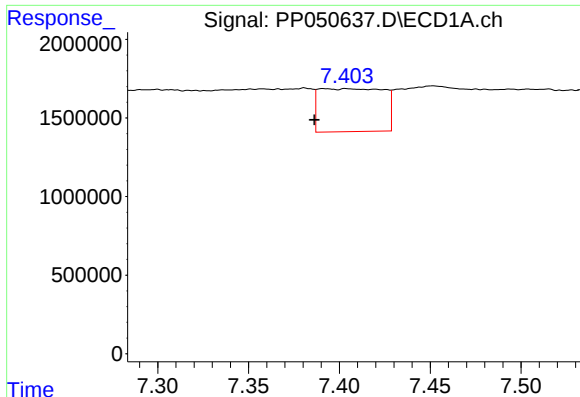
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 6570520
Conc: 71.94 ng/ml



#31 AR-1260-1

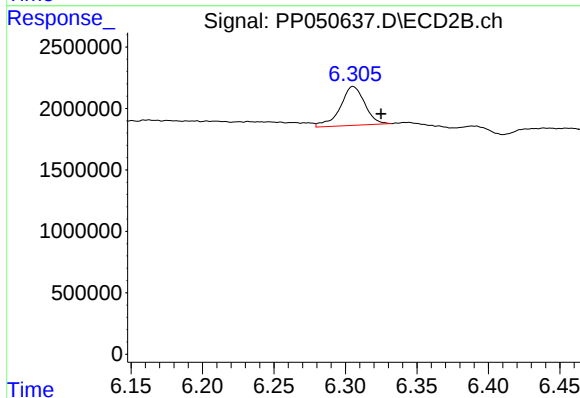
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 2498161
Conc: 22.05 ng/ml



#32 AR-1260-2

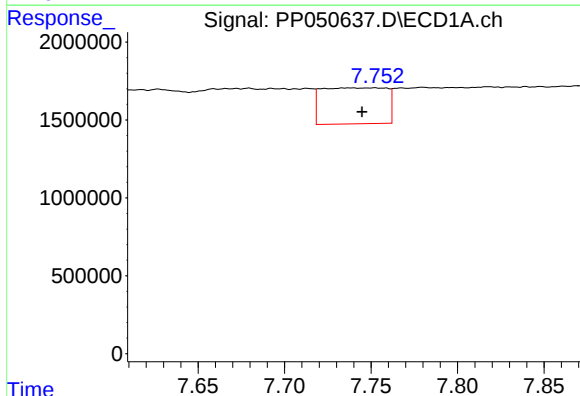
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 6725900
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



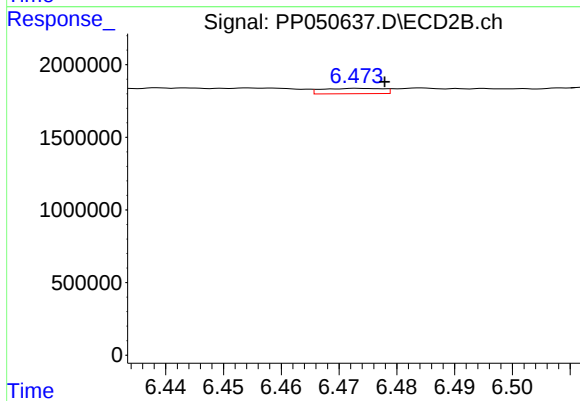
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 3801319
Conc: 28.30 ng/ml



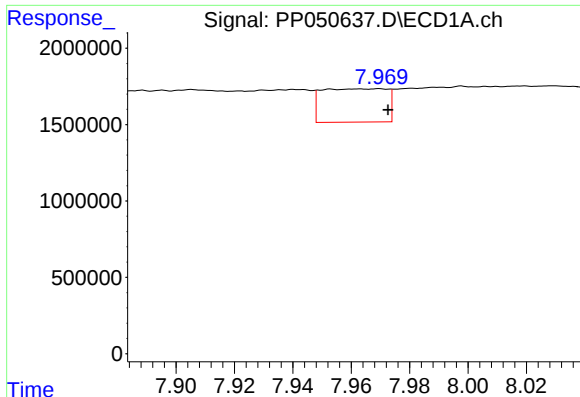
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 5988201
Conc: 70.32 ng/ml



#33 AR-1260-3

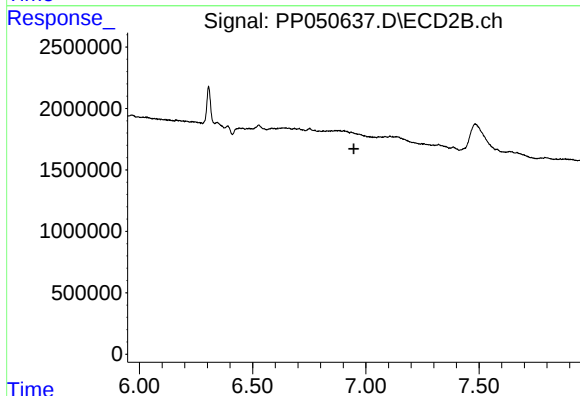
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 268938
Conc: 2.23 ng/ml



#34 AR-1260-4

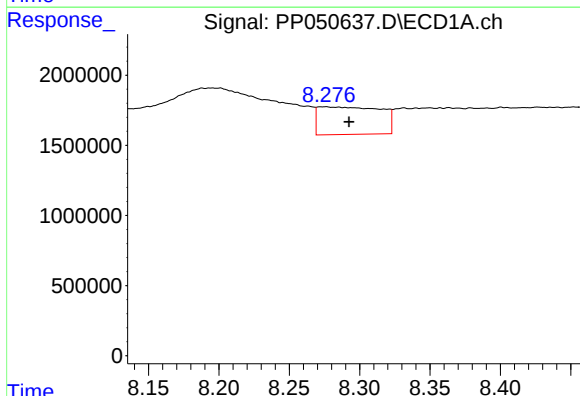
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 3348237
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



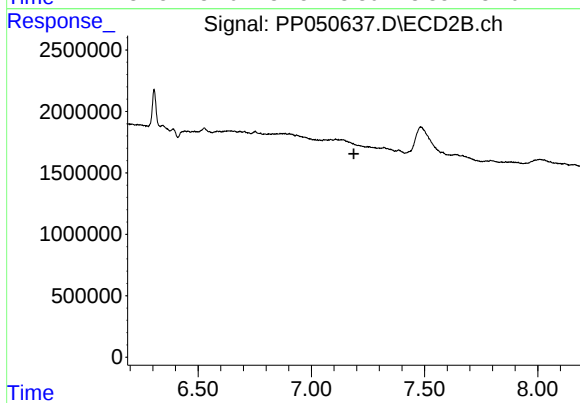
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



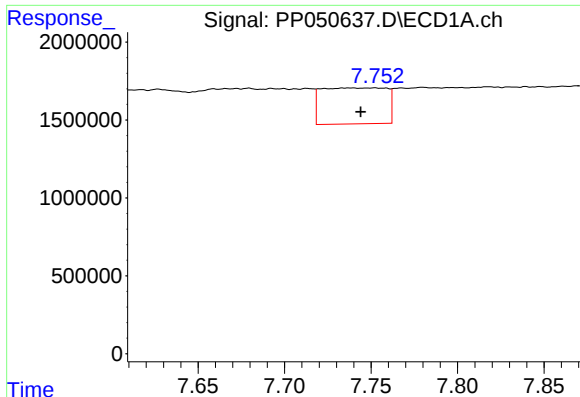
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 6057921
Conc: 32.41 ng/ml



#35 AR-1260-5

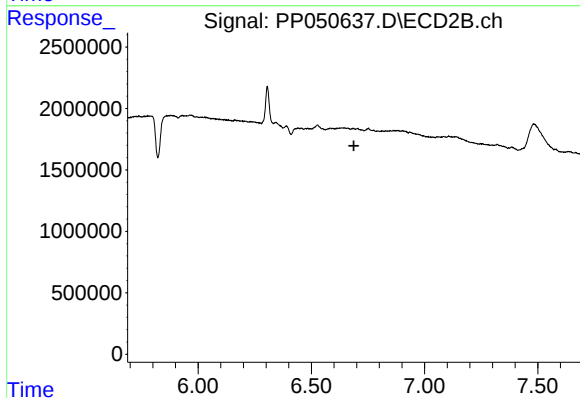
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

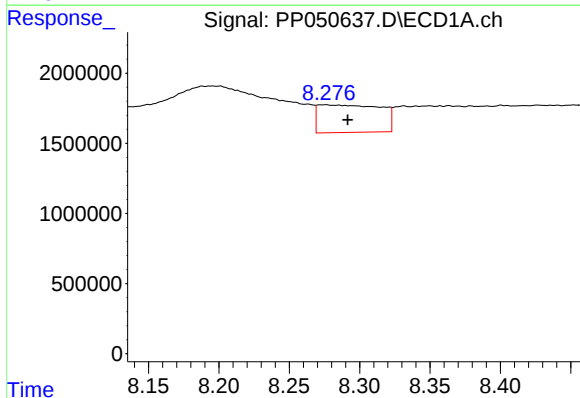
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 5988201
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



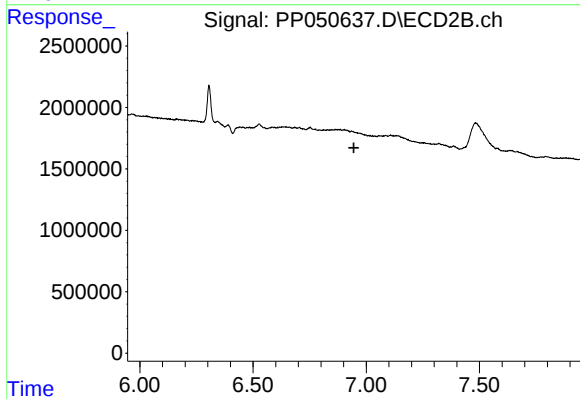
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



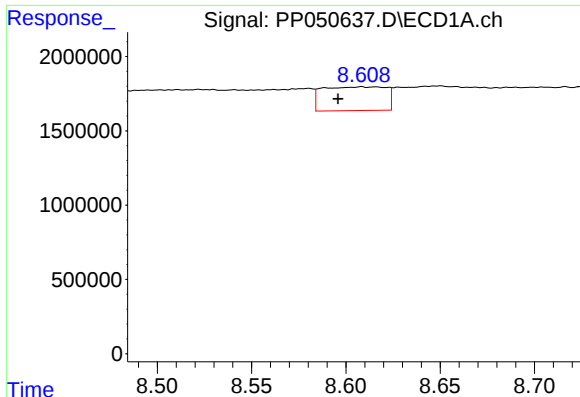
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.016 min
Response: 6057921
Conc: 28.04 ng/ml



#37 AR-1262-2

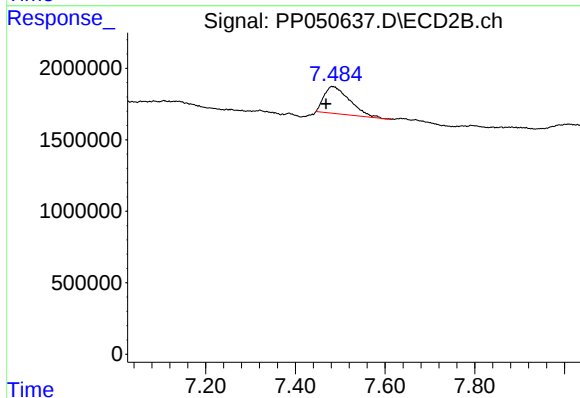
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

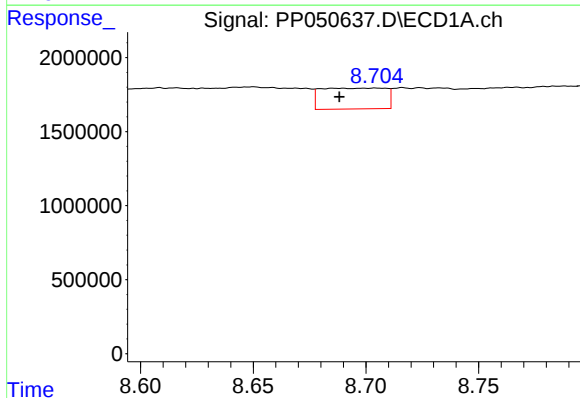
R.T.: 8.608 min
Delta R.T.: 0.012 min
Response: 3738534
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



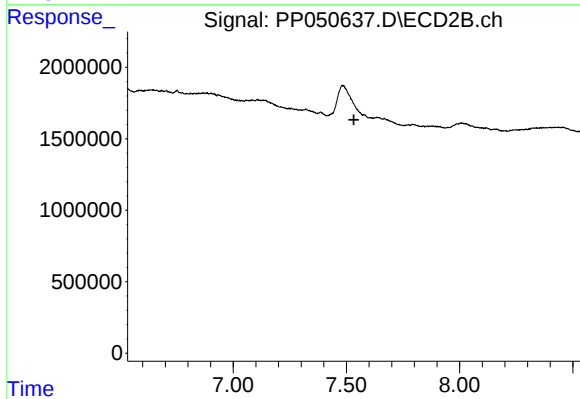
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 7481032
Conc: 103.09 ng/ml



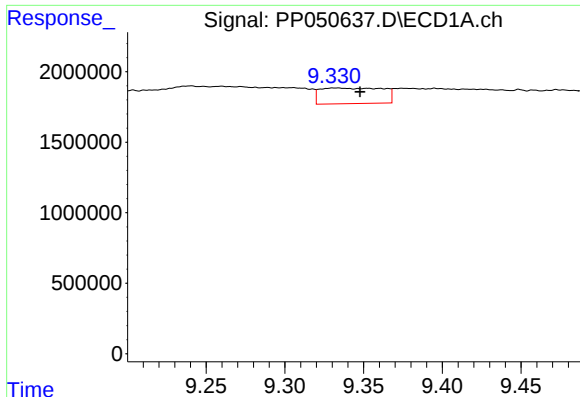
#39 AR-1262-4

R.T.: 8.705 min
Delta R.T.: 0.016 min
Response: 2803370
Conc: 43.61 ng/ml



#39 AR-1262-4

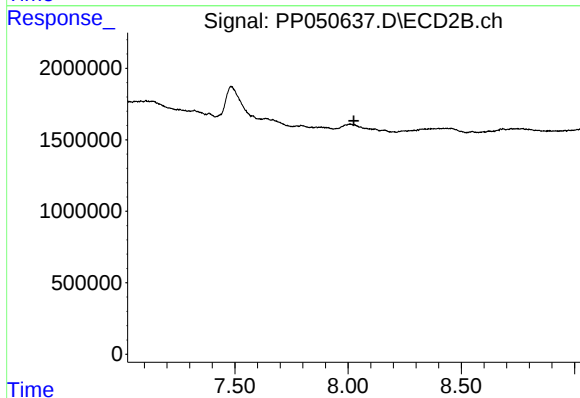
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

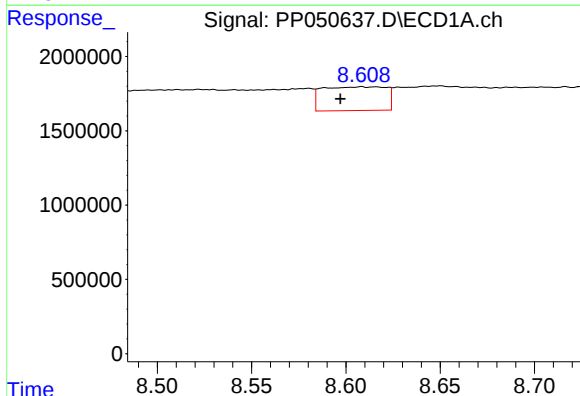
R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 3076050
Conc: 38.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



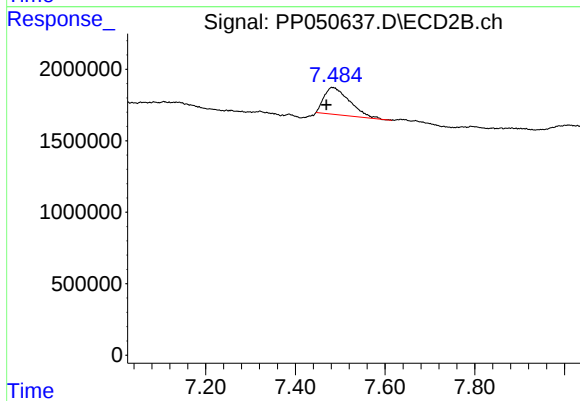
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



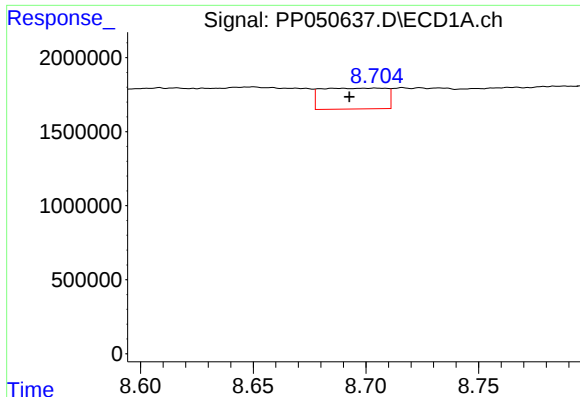
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 3738534
Conc: 14.72 ng/ml



#41 AR-1268-1

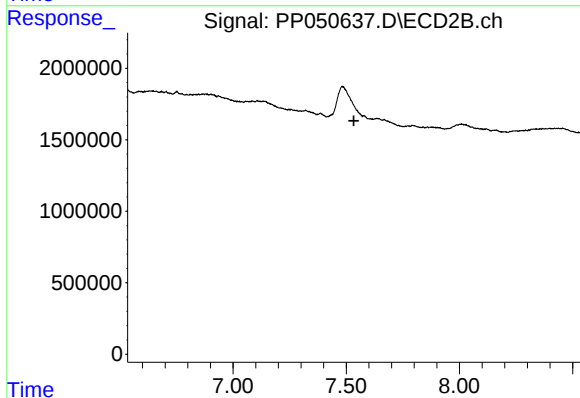
R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 7481032
Conc: 34.05 ng/ml



#42 AR-1268-2

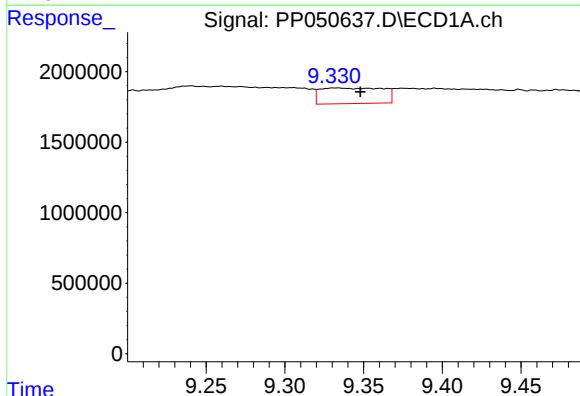
R.T.: 8.705 min
Delta R.T.: 0.012 min
Response: 2803370
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



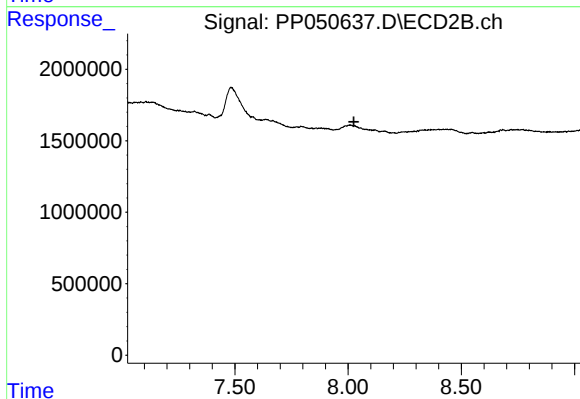
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



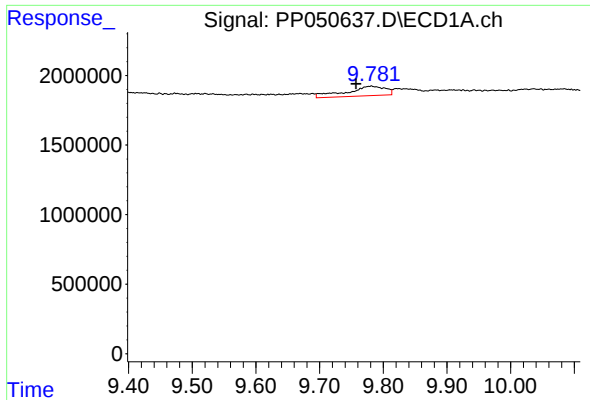
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 3076050
Conc: 35.69 ng/ml



#44 AR-1268-4

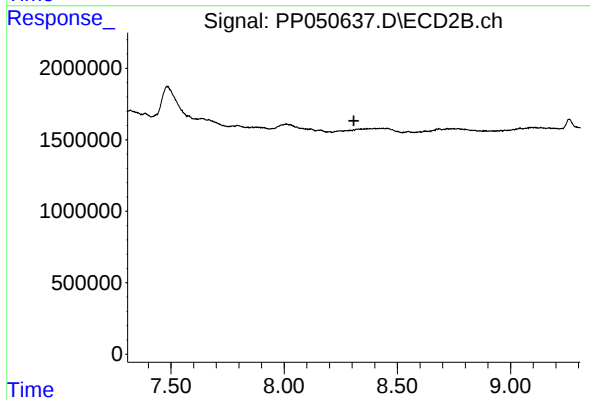
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 2951668
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.