

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
 Data File : PR042198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 12:06
 Operator : SM\AJ
 Sample : K5124-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLMA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.734	3.989	29399413	119.1E6	7.227	7.792
2)	SA Decachlor...	10.658	9.100	36837533	114.1E6	10.721	11.508
Target Compounds							
3)	L1 AR-1016-1	5.910	0.000	374814	0	2.611	N.D. #
4)	L1 AR-1016-2	5.910	0.000	374814	0	1.833	N.D. #
5)	L1 AR-1016-3	6.018f	0.000	126627	0	1.042	N.D. #
6)	L1 AR-1016-4	6.106	0.000	262295	0	2.579	N.D. #
7)	L1 AR-1016-5	6.393	0.000	657086	0	6.599	N.D. #
8)	L2 AR-1221-1	4.894	0.000	361520	0	8.806	N.D. #
9)	L2 AR-1221-2	5.045	0.000	764823	0	26.361	N.D. #
10)	L2 AR-1221-3	5.045f	0.000	764823	0	7.861	N.D. #
11)	L3 AR-1232-1	5.045f	0.000	764823	0	9.140	N.D. #
12)	L3 AR-1232-2	5.621	0.000	1339897	0	31.103	N.D. #
13)	L3 AR-1232-3	5.910	0.000	374814	0	4.169	N.D. #
14)	L3 AR-1232-4	6.106	0.000	262295	0	5.894	N.D. #
15)	L3 AR-1232-5	6.141	0.000	139974	0	4.261	N.D. #
16)	L4 AR-1242-1	5.910	0.000	374814	0	3.399	N.D. #
17)	L4 AR-1242-2	5.910	0.000	374814	0	2.414	N.D. #
18)	L4 AR-1242-3	6.018f	0.000	126627	0	1.350	N.D. #
19)	L4 AR-1242-4	6.106	0.000	262295	0	3.376	N.D. #
20)	L4 AR-1242-5	6.814	0.000	286554	0	3.274	N.D. #
21)	L5 AR-1248-1	5.910	0.000	374814	0	4.504	N.D. #
22)	L5 AR-1248-2	6.141	0.000	139974	0	1.220	N.D. #
23)	L5 AR-1248-3	6.393	0.000	657086	0	5.068	N.D. #
24)	L5 AR-1248-4	6.768	0.000	1536904	0	10.016	N.D. #
25)	L5 AR-1248-5	6.814	0.000	286554	0	1.979	N.D. #
26)	L6 AR-1254-1	6.768	0.000	1536904	0	9.411	N.D. #
27)	L6 AR-1254-2	6.984	0.000	2935768	0	11.833	N.D. #
28)	L6 AR-1254-3	7.356	0.000	2567518	0	9.514	N.D. #
29)	L6 AR-1254-4	7.638	6.675	2783516	5046313	13.715	7.622 #
30)	L6 AR-1254-5	8.058	7.096	8926359	20643864	41.976	24.042 #
31)	L7 AR-1260-1	7.516	6.582	1668553	1691504	8.807	2.854 #
32)	L7 AR-1260-2	7.771	6.764	5648852	11178081	23.899	13.711 #
33)	L7 AR-1260-3	8.132	6.920	4723949	7399815	25.164	10.704 #
34)	L7 AR-1260-4	8.364	7.394	5516121	10439323	27.448	17.990 #
35)	L7 AR-1260-5	8.711	7.634	5248269	16185509	12.124	9.955
36)	L8 AR-1262-1	8.192	7.096	1884104	20643864	20.016	47.372 #
37)	L8 AR-1262-2	8.711	7.634	5248269	16185509	12.167	9.402
38)	L8 AR-1262-3	9.042	7.920	14025222	37238919	50.316	57.052
39)	L8 AR-1262-4	9.144	7.986	12156840	46077401	59.340	39.431 #
40)	L8 AR-1262-5	9.847	8.502	6225098	17096457	43.155	31.962 #
41)	L9 AR-1268-1	9.042	7.920	14025222	37238919	25.535	16.984 #

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Sample : K5124-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLMA8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:30:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
42)	L9 AR-1268-2	9.144	7.986	12156840	46077401	24.452	23.156
43)	L9 AR-1268-3	9.387	8.200	6708193	23509943	16.446	14.029
44)	L9 AR-1268-4	9.847	8.502	6225098	17096457	35.481	26.492 #
45)	L9 AR-1268-5	10.292	8.819	24356975	78286377	18.692	17.060

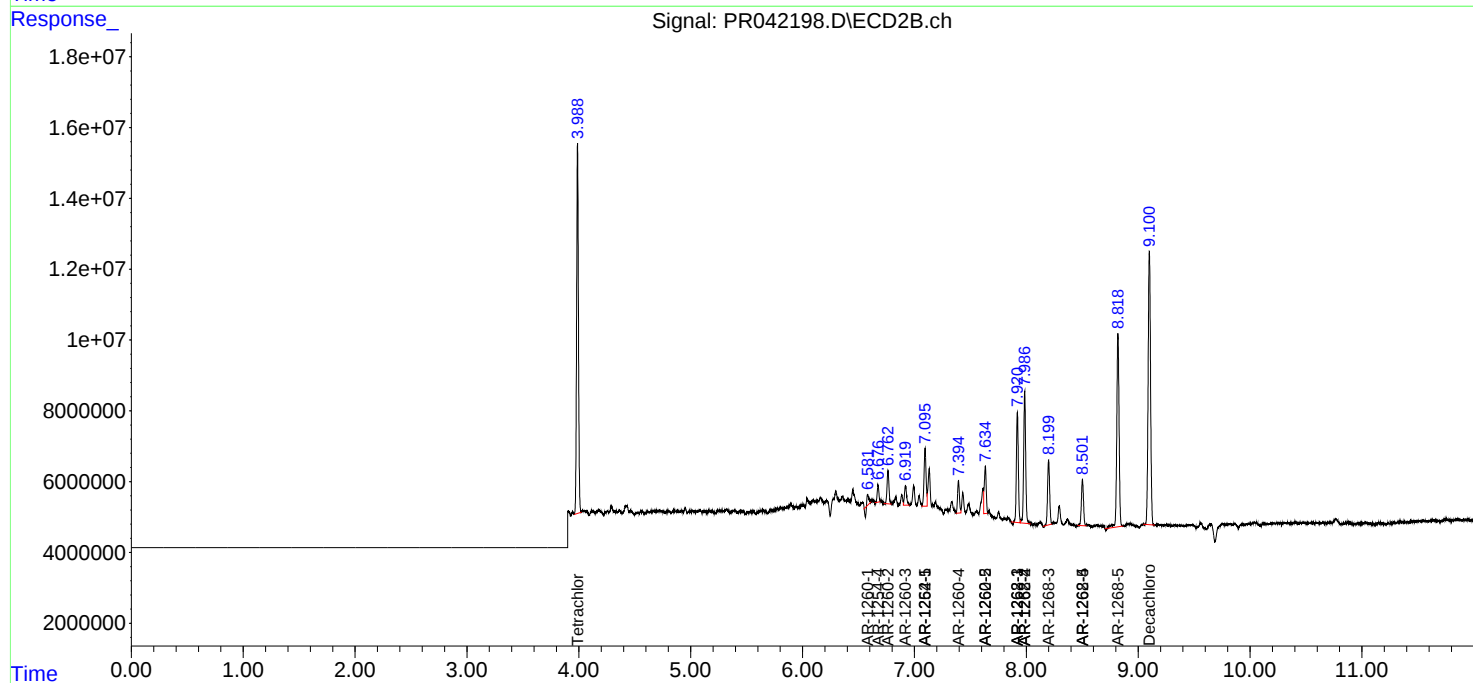
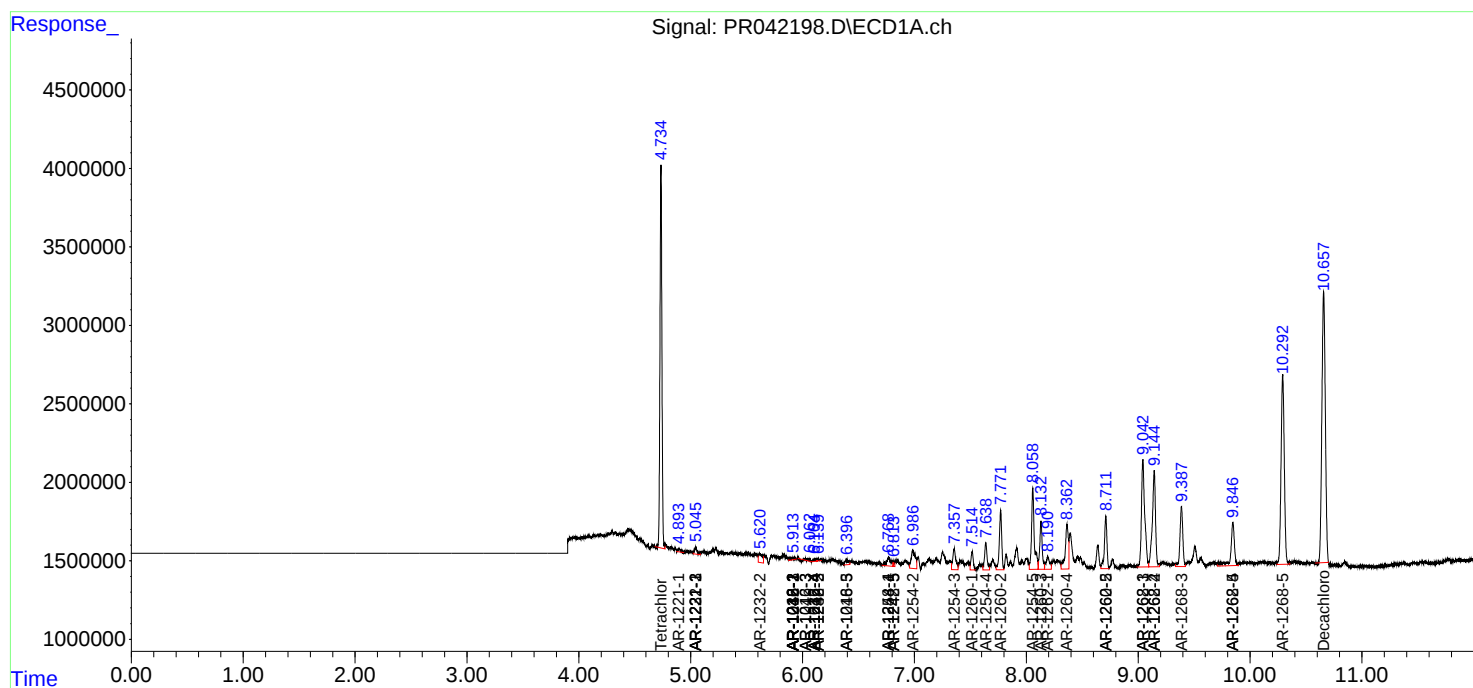
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

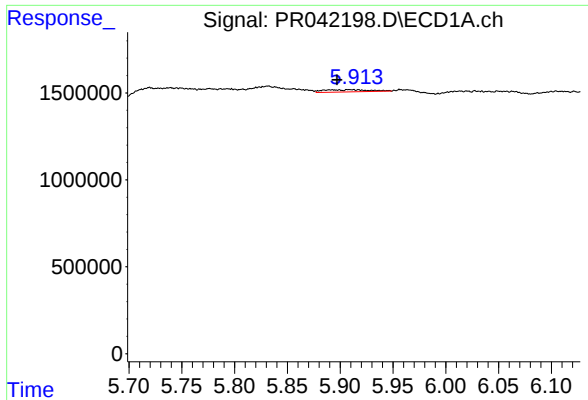
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
Data File : PR042198.D
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Quant Time: Oct 11 05:30:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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Volume Inj. : 1 µl
Signal #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

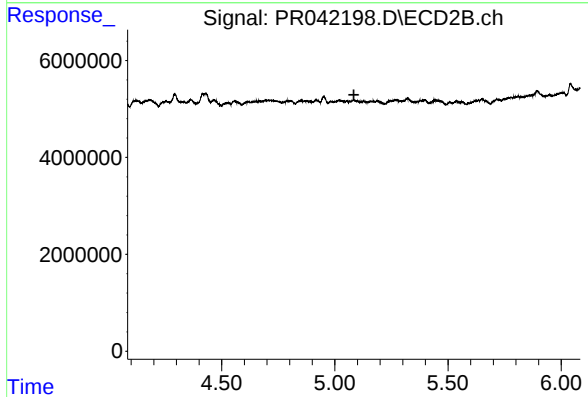




#3 AR-1016-1

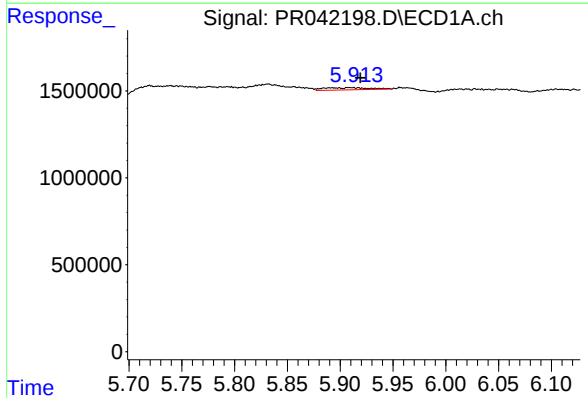
R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 374814
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



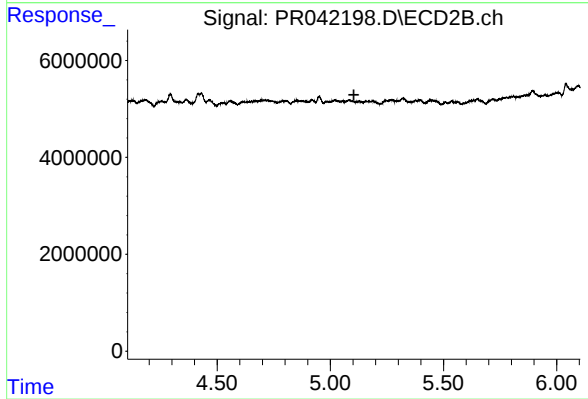
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



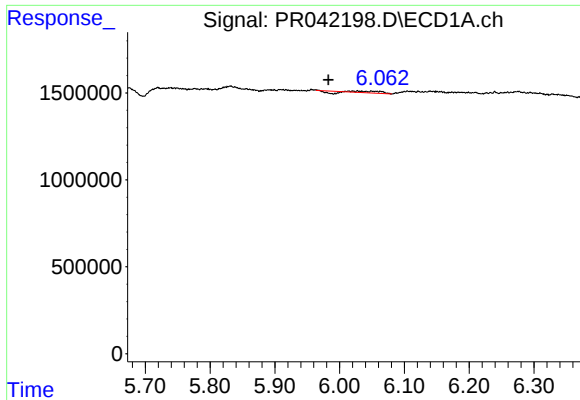
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 374814
Conc: 1.83 ng/ml



#4 AR-1016-2

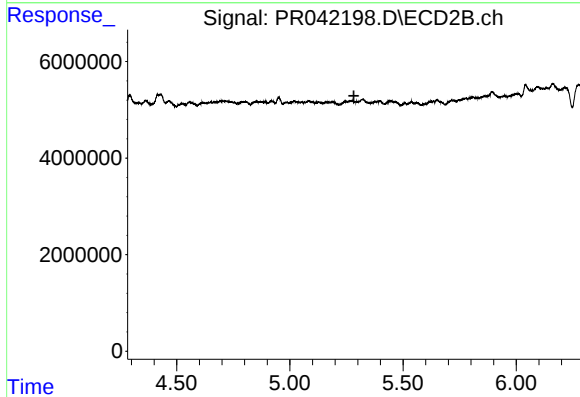
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

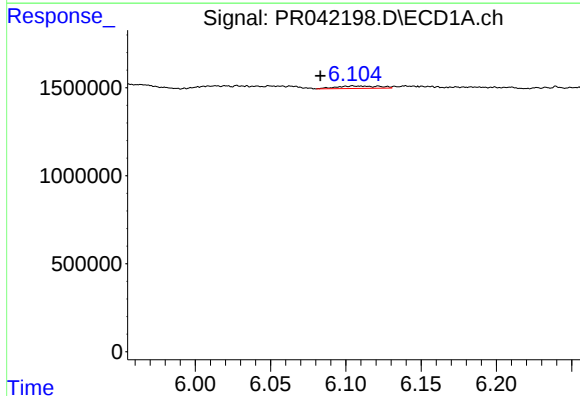
R.T.: 6.018 min
Delta R.T.: 0.036 min
Response: 126627
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



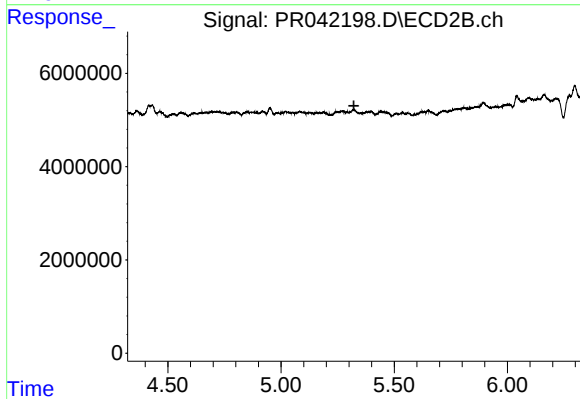
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



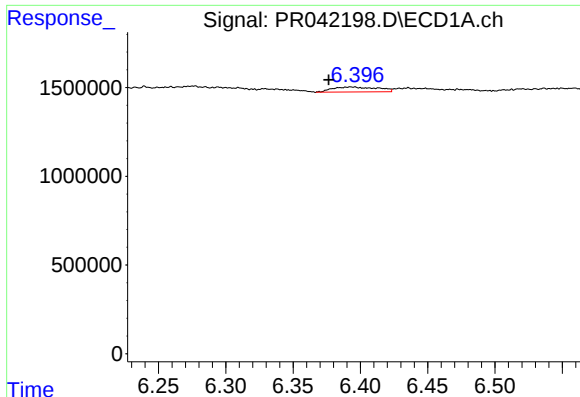
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.023 min
Response: 262295
Conc: 2.58 ng/ml



#6 AR-1016-4

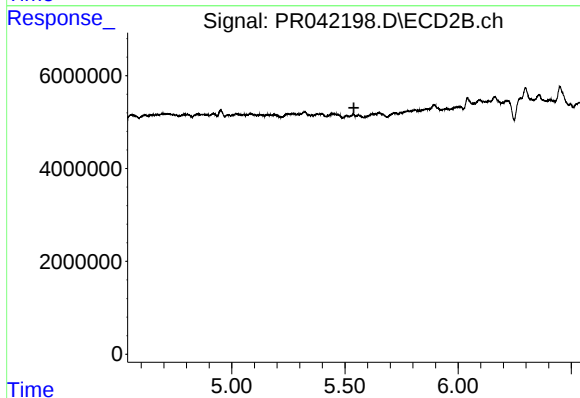
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

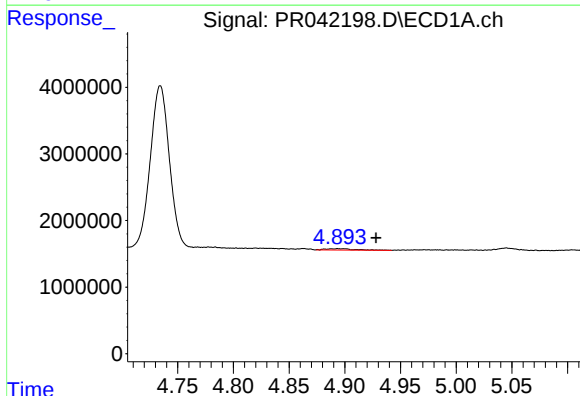
R.T.: 6.393 min
Delta R.T.: 0.017 min
Response: 657086
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



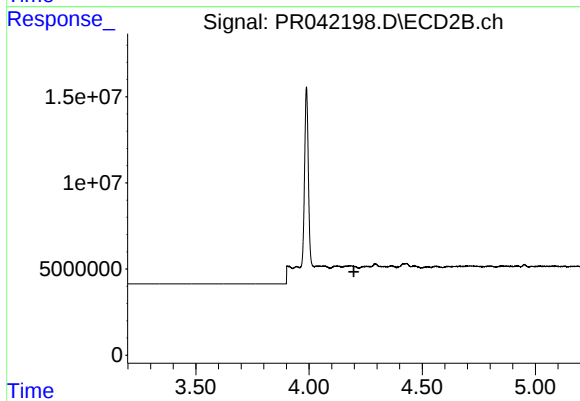
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



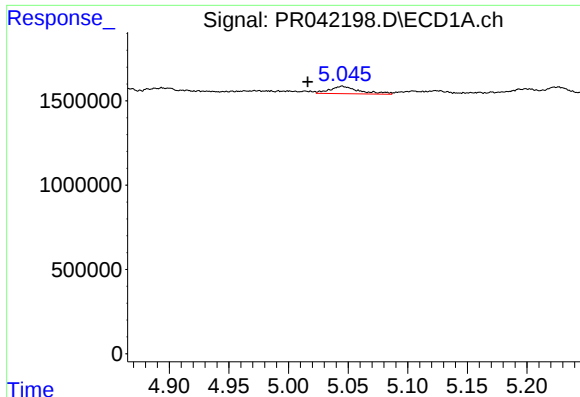
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.034 min
Response: 361520
Conc: 8.81 ng/ml



#8 AR-1221-1

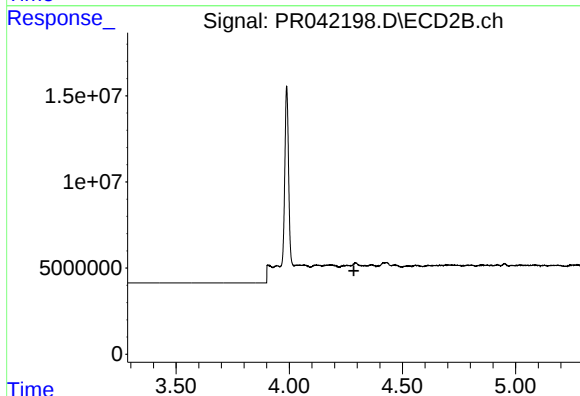
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#9 AR-1221-2

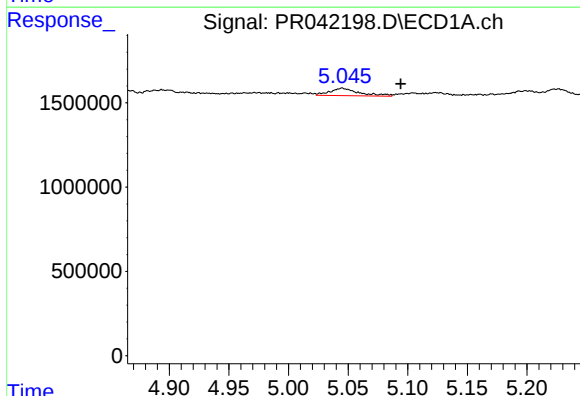
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 764823
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



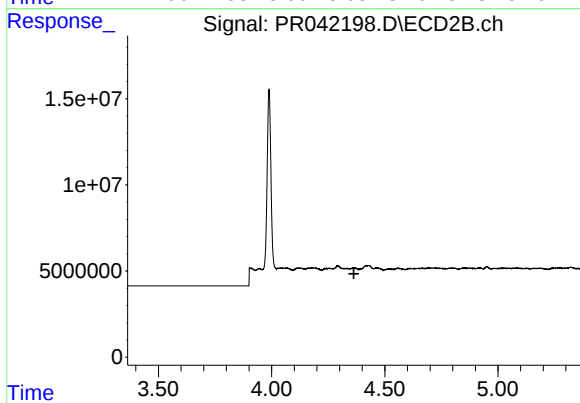
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



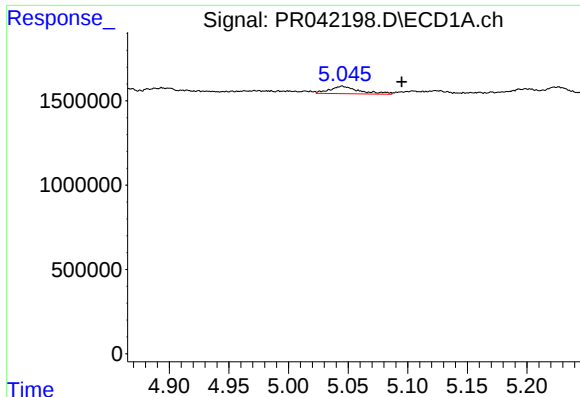
#10 AR-1221-3

R.T.: 5.045 min
Delta R.T.: -0.049 min
Response: 764823
Conc: 7.86 ng/ml



#10 AR-1221-3

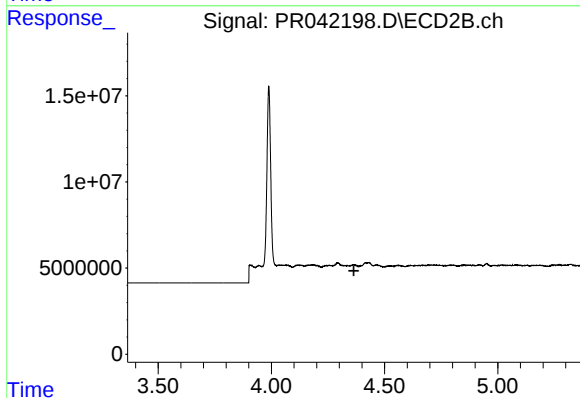
R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



#11 AR-1232-1

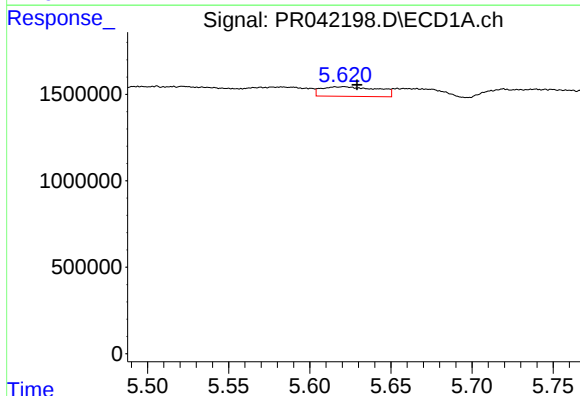
R.T.: 5.045 min
Delta R.T.: -0.050 min
Response: 764823
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



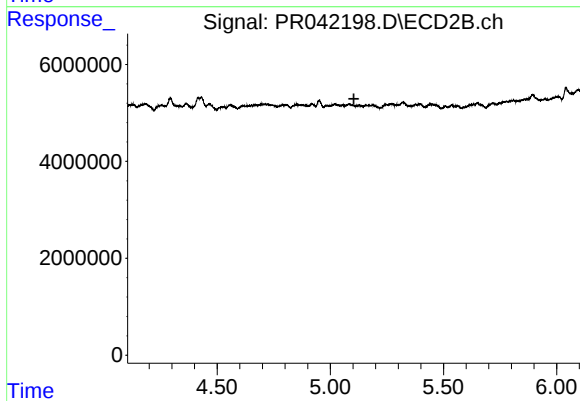
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



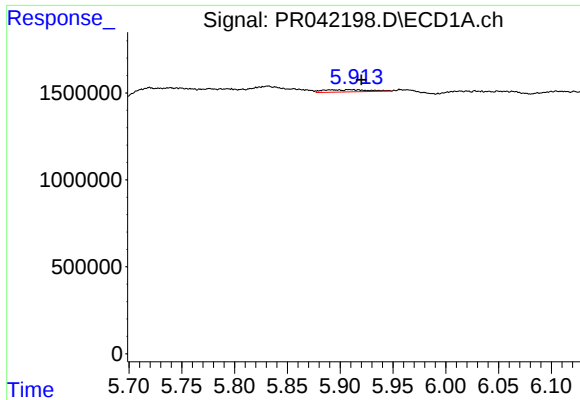
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 1339897
Conc: 31.10 ng/ml



#12 AR-1232-2

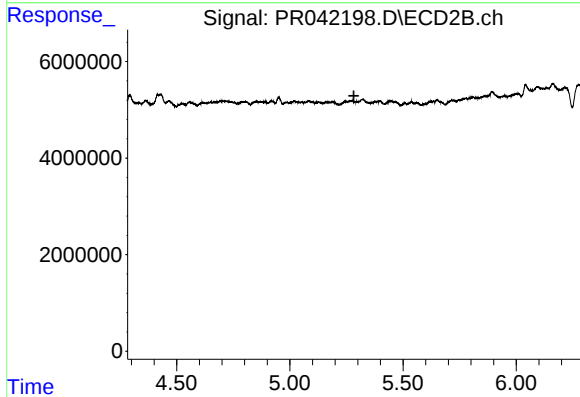
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#13 AR-1232-3

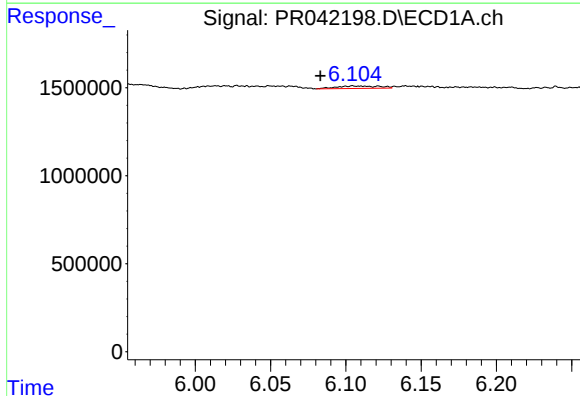
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 374814
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



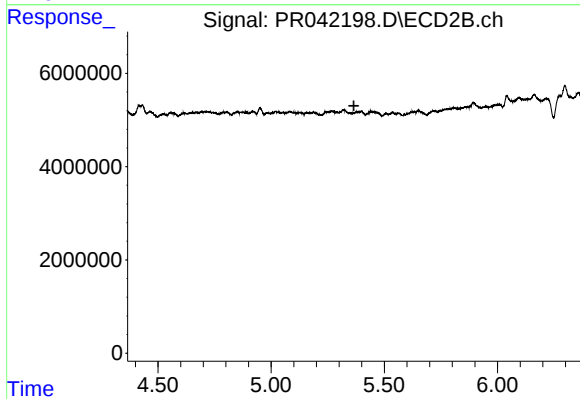
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



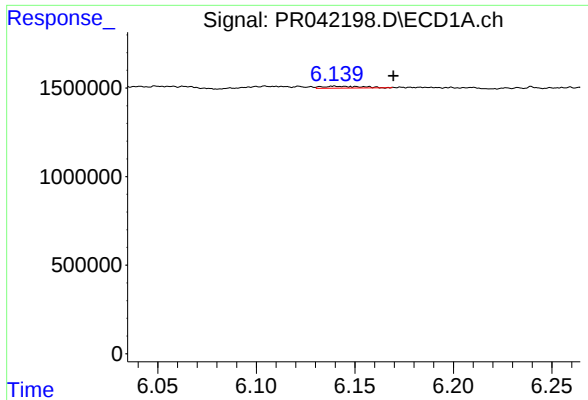
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.023 min
Response: 262295
Conc: 5.89 ng/ml



#14 AR-1232-4

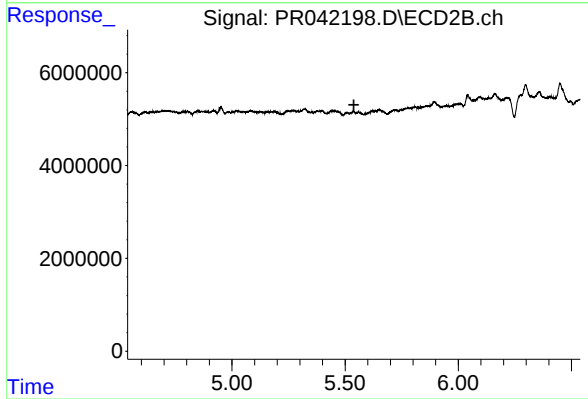
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

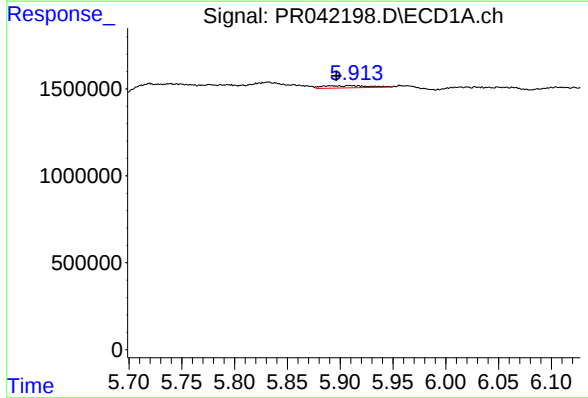
R.T.: 6.141 min
Delta R.T.: -0.029 min
Response: 139974
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



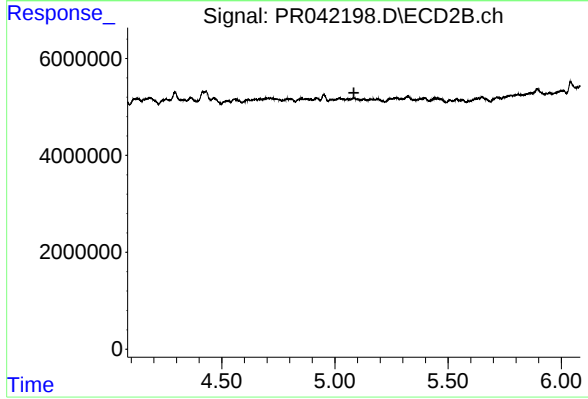
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



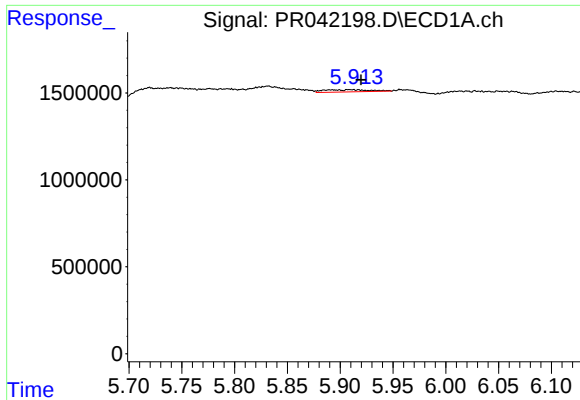
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 374814
Conc: 3.40 ng/ml



#16 AR-1242-1

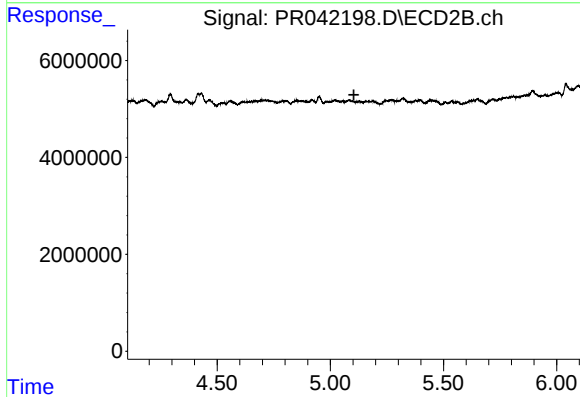
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#17 AR-1242-2

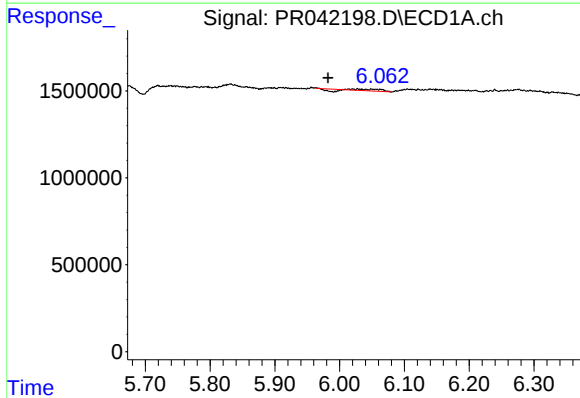
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 374814
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



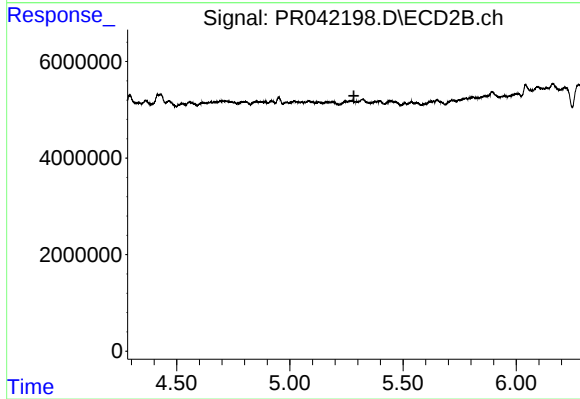
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



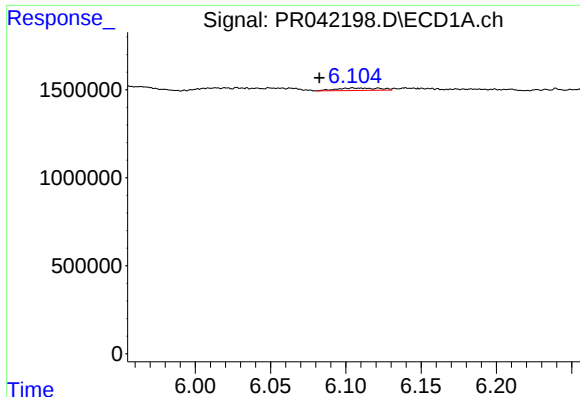
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.036 min
Response: 126627
Conc: 1.35 ng/ml



#18 AR-1242-3

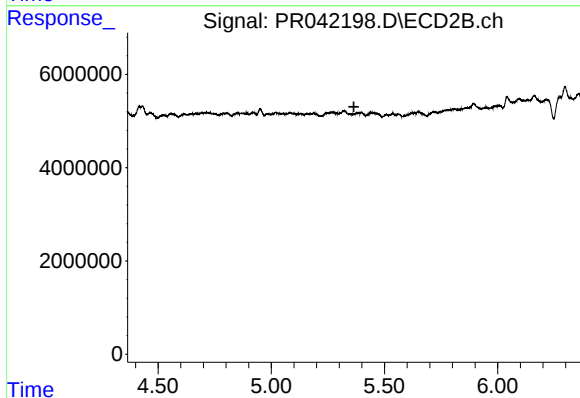
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

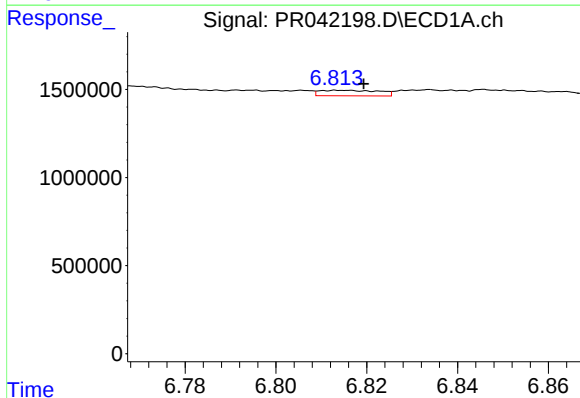
R.T.: 6.106 min
Delta R.T.: 0.023 min
Response: 262295
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



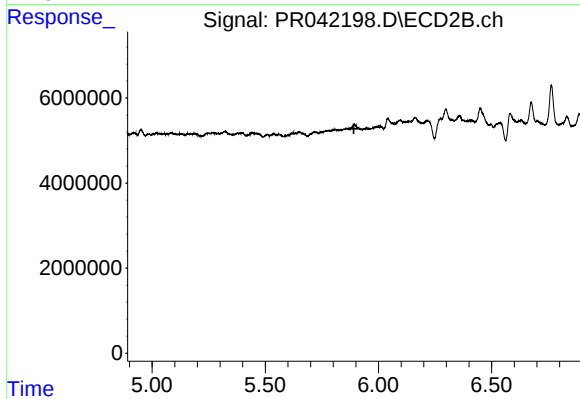
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



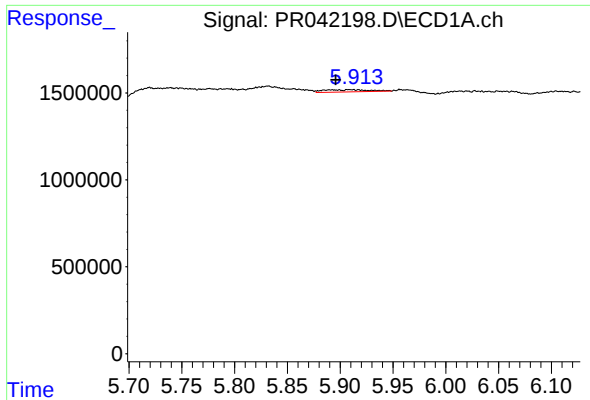
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 286554
Conc: 3.27 ng/ml



#20 AR-1242-5

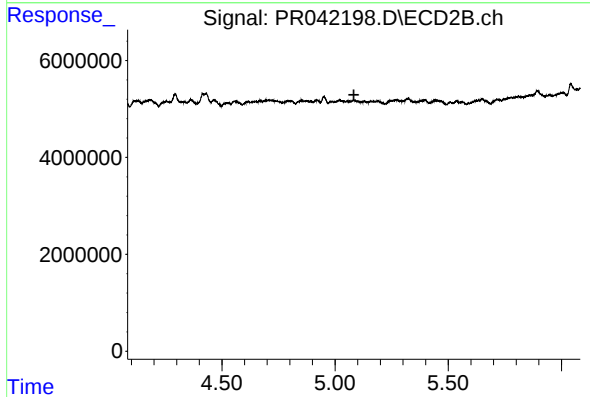
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#21 AR-1248-1

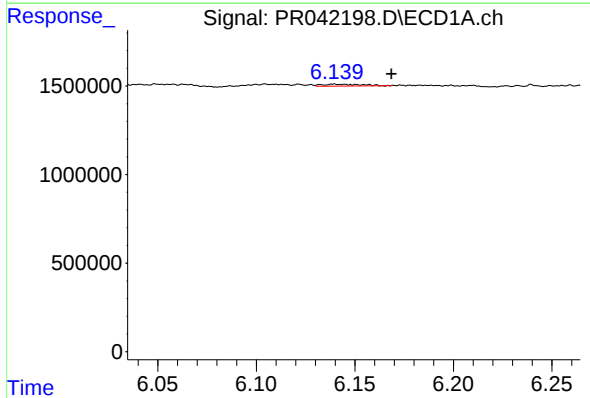
R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 374814
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



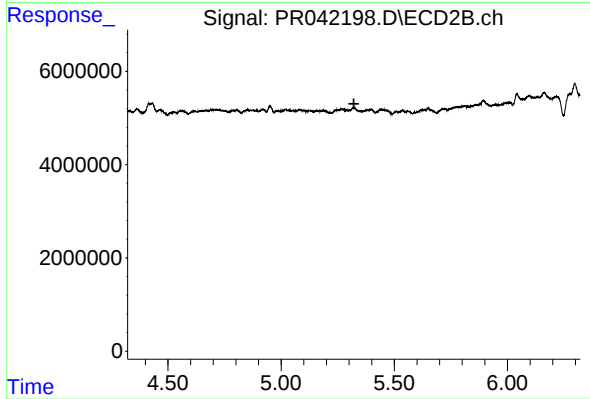
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



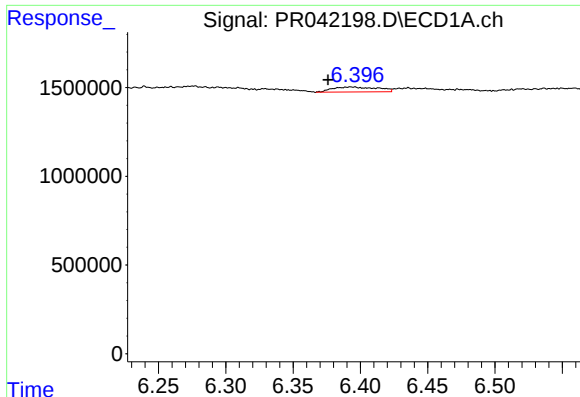
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.028 min
Response: 139974
Conc: 1.22 ng/ml



#22 AR-1248-2

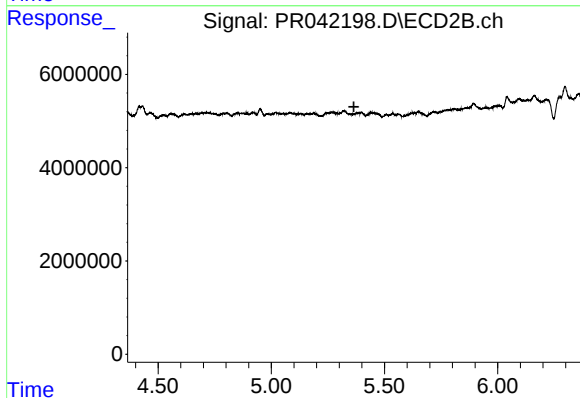
R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#23 AR-1248-3

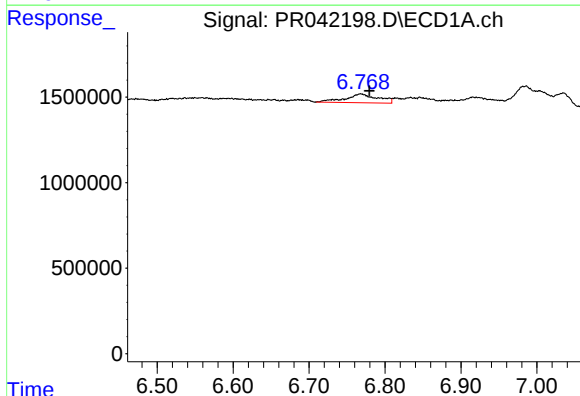
R.T.: 6.393 min
Delta R.T.: 0.017 min
Response: 657086
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



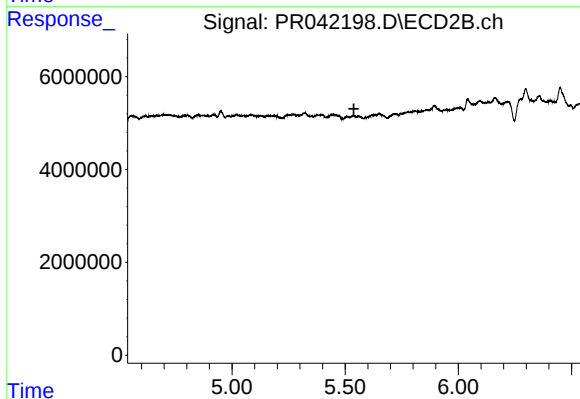
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



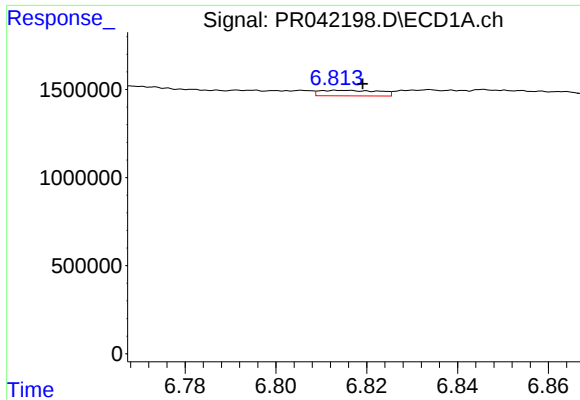
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: -0.012 min
Response: 1536904
Conc: 10.02 ng/ml



#24 AR-1248-4

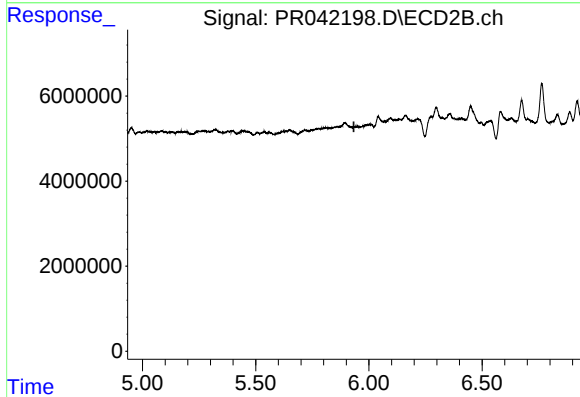
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

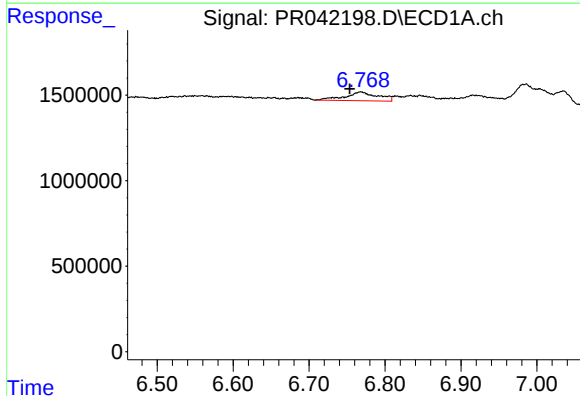
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 286554
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



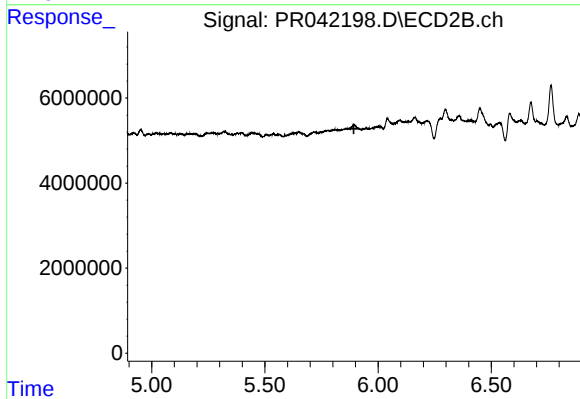
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



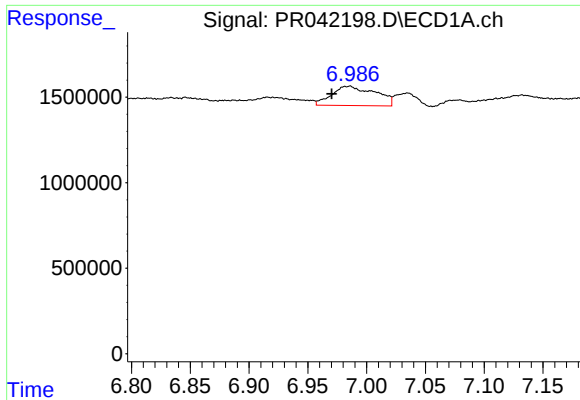
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 1536904
Conc: 9.41 ng/ml



#26 AR-1254-1

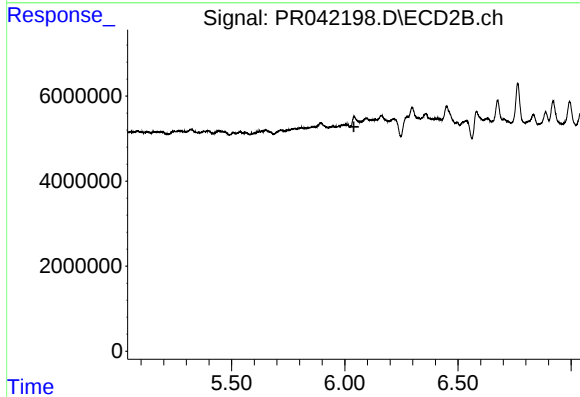
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#27 AR-1254-2

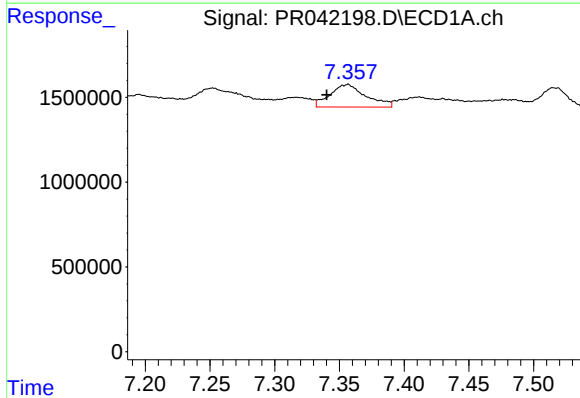
R.T.: 6.984 min
Delta R.T.: 0.014 min
Response: 2935768
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



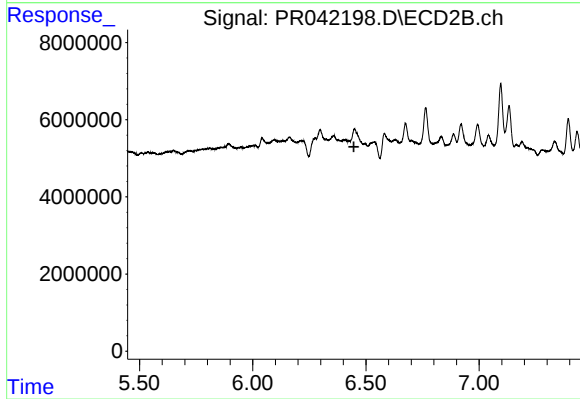
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



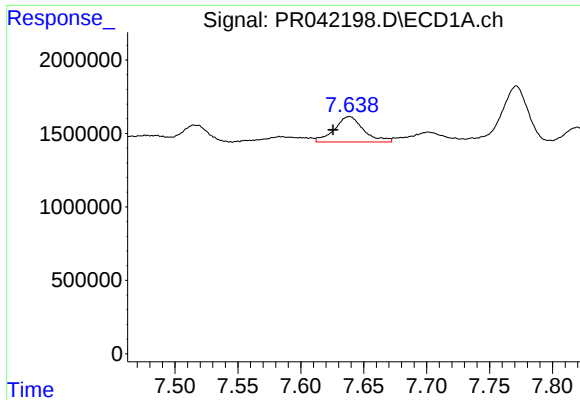
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 2567518
Conc: 9.51 ng/ml



#28 AR-1254-3

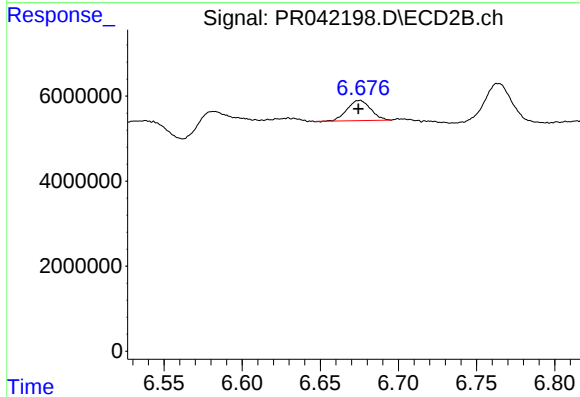
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#29 AR-1254-4

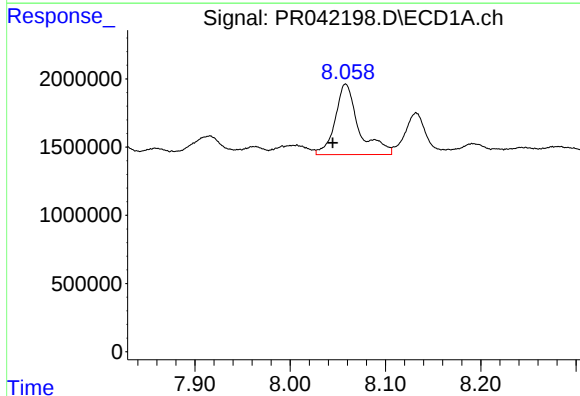
R.T.: 7.638 min
Delta R.T.: 0.013 min
Response: 2783516
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



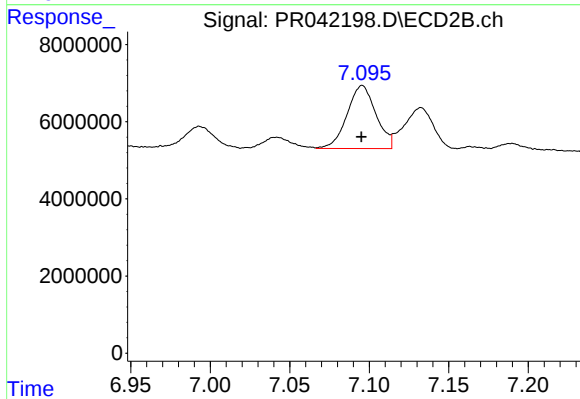
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 5046313
Conc: 7.62 ng/ml



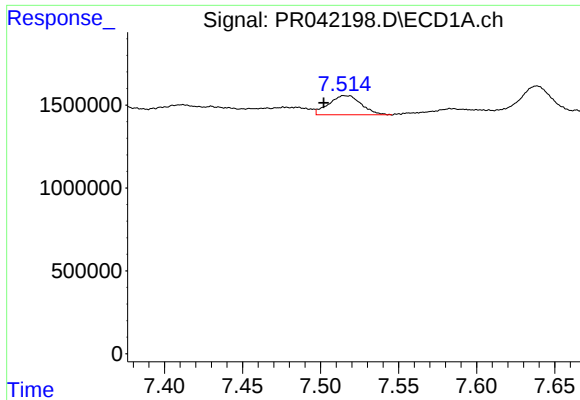
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.014 min
Response: 8926359
Conc: 41.98 ng/ml



#30 AR-1254-5

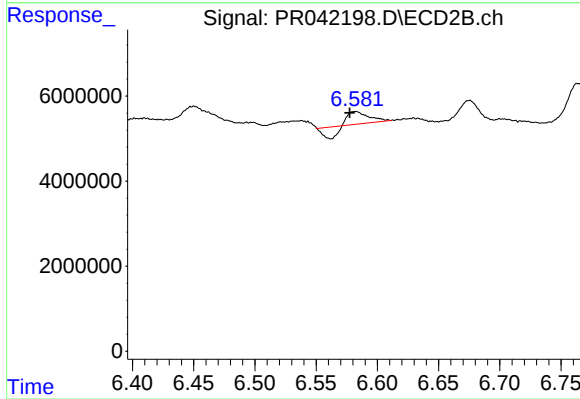
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 20643864
Conc: 24.04 ng/ml



#31 AR-1260-1

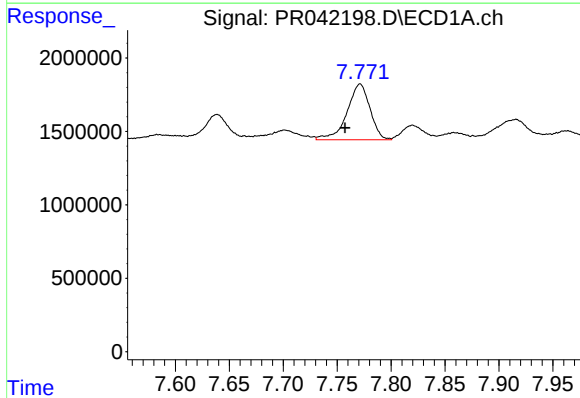
R.T.: 7.516 min
Delta R.T.: 0.014 min
Response: 1668553
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



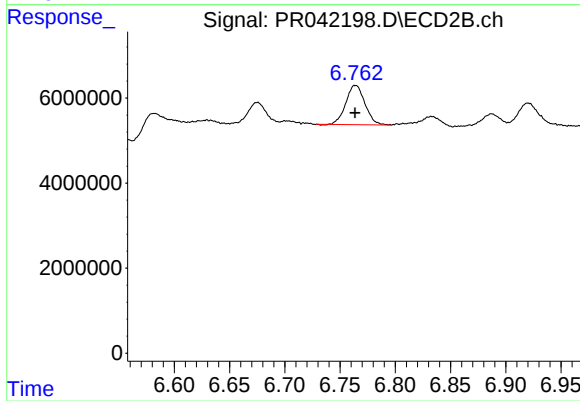
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 1691504
Conc: 2.85 ng/ml



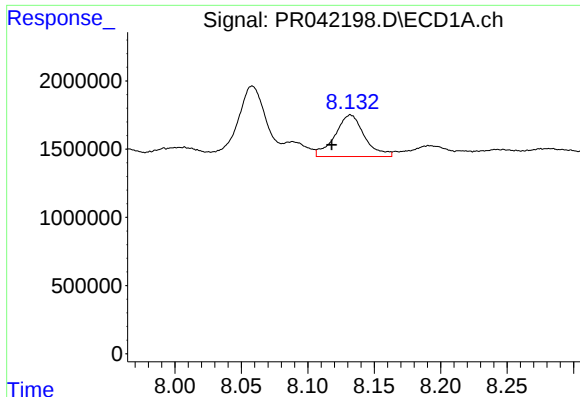
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: 0.014 min
Response: 5648852
Conc: 23.90 ng/ml



#32 AR-1260-2

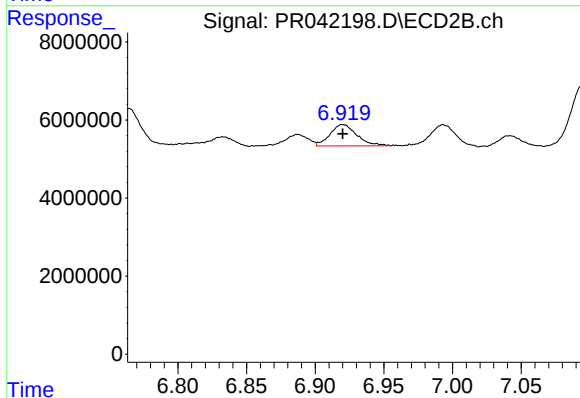
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 11178081
Conc: 13.71 ng/ml



#33 AR-1260-3

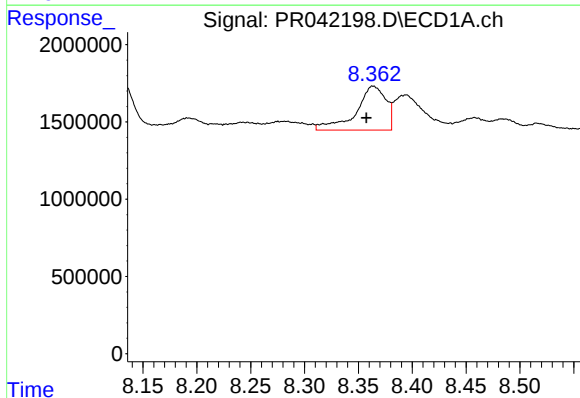
R.T.: 8.132 min
Delta R.T.: 0.014 min
Response: 4723949
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



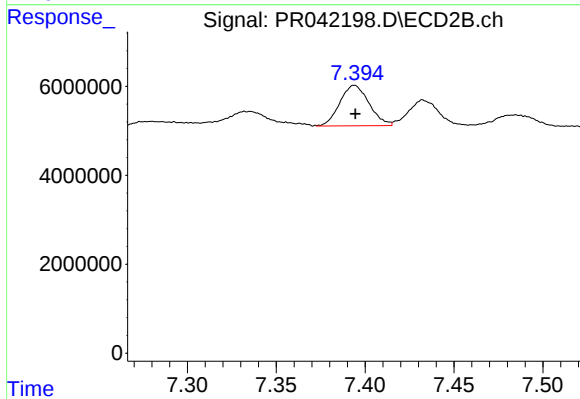
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 7399815
Conc: 10.70 ng/ml



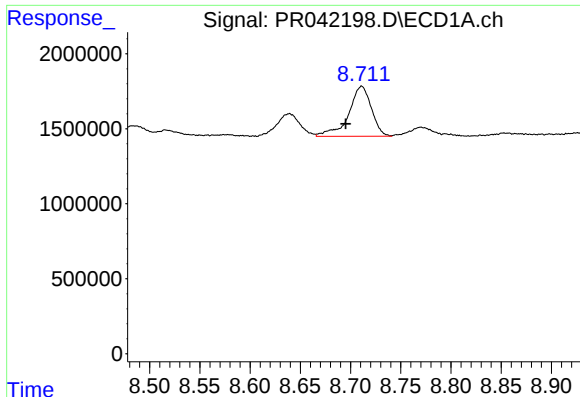
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 5516121
Conc: 27.45 ng/ml



#34 AR-1260-4

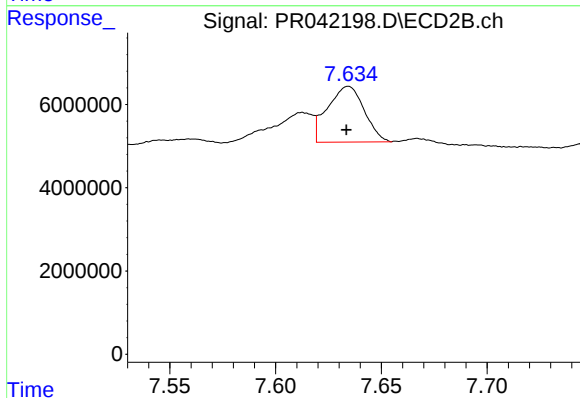
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 10439323
Conc: 17.99 ng/ml



#35 AR-1260-5

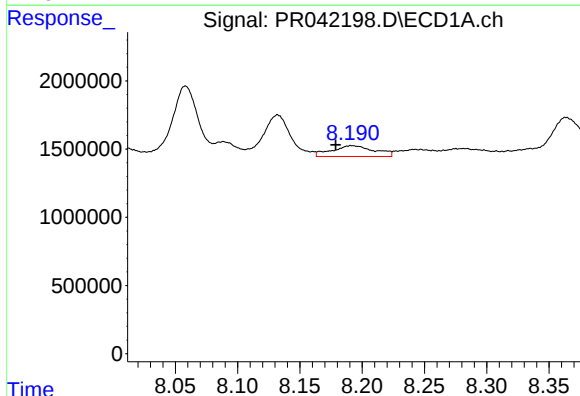
R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 5248269
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



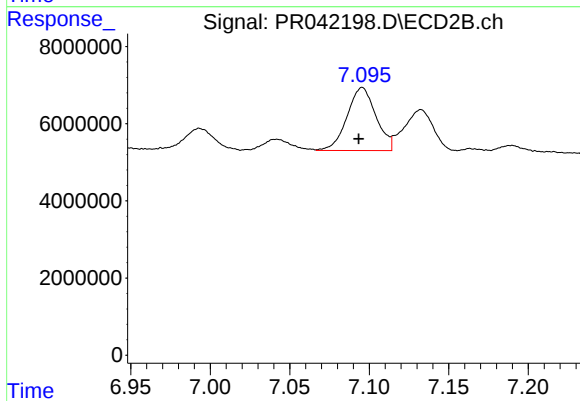
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 16185509
Conc: 9.96 ng/ml



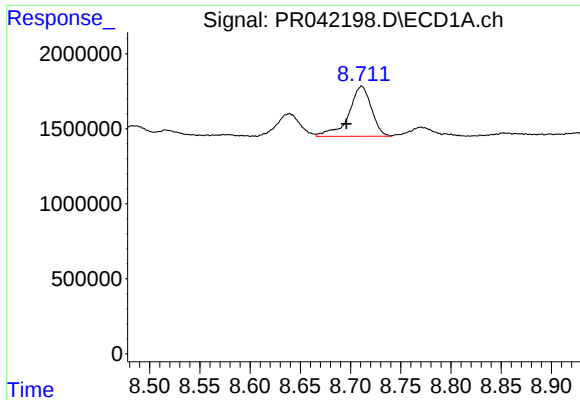
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: 0.013 min
Response: 1884104
Conc: 20.02 ng/ml



#36 AR-1262-1

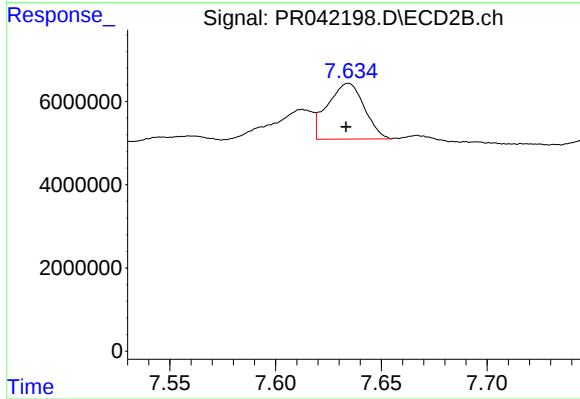
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 20643864
Conc: 47.37 ng/ml



#37 AR-1262-2

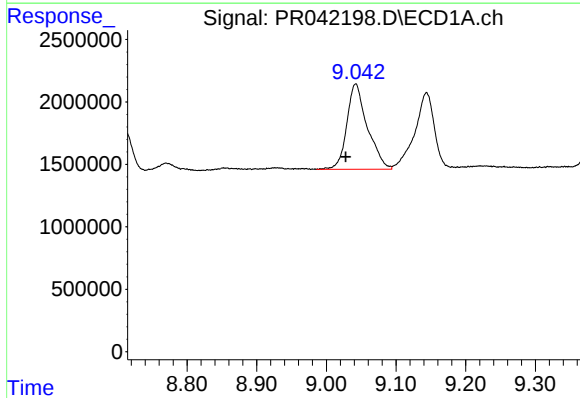
R.T.: 8.711 min
Delta R.T.: 0.015 min
Response: 5248269
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



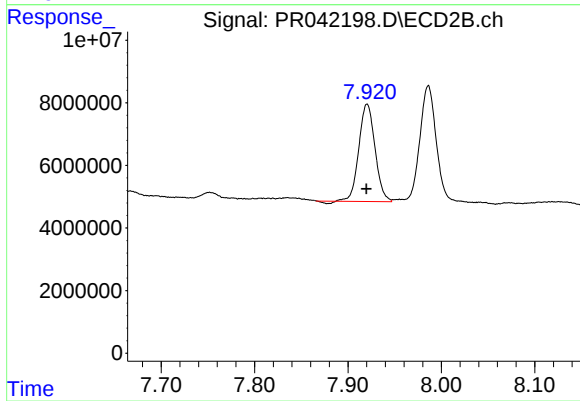
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 16185509
Conc: 9.40 ng/ml



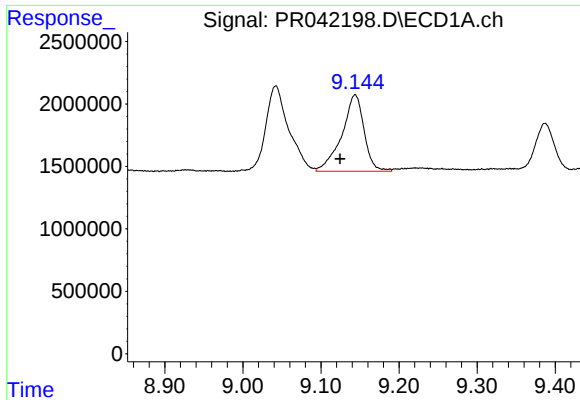
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.014 min
Response: 14025222
Conc: 50.32 ng/ml



#38 AR-1262-3

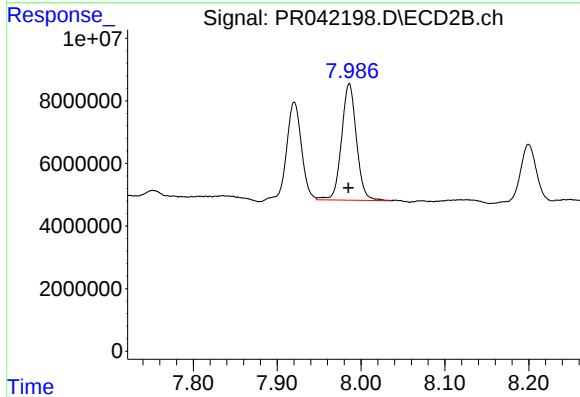
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 37238919
Conc: 57.05 ng/ml



#39 AR-1262-4

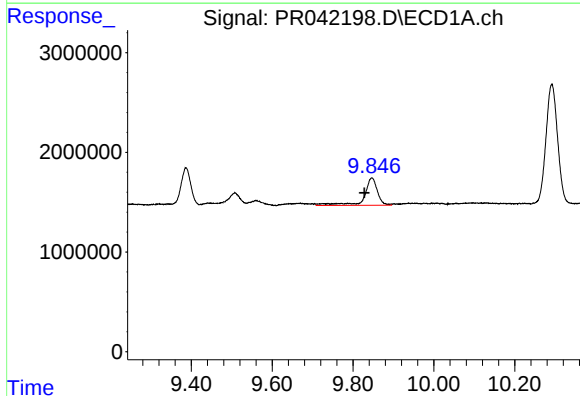
R.T.: 9.144 min
Delta R.T.: 0.019 min
Response: 12156840
Conc: 59.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



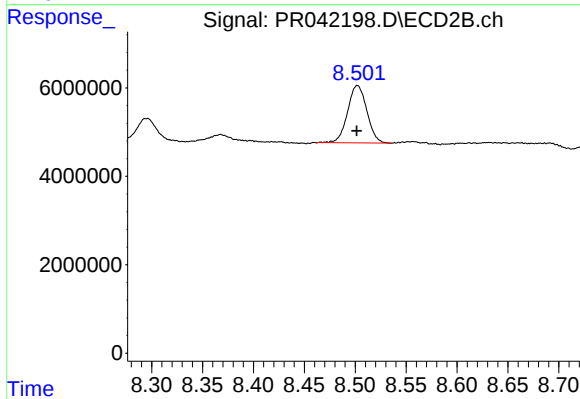
#39 AR-1262-4

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 46077401
Conc: 39.43 ng/ml



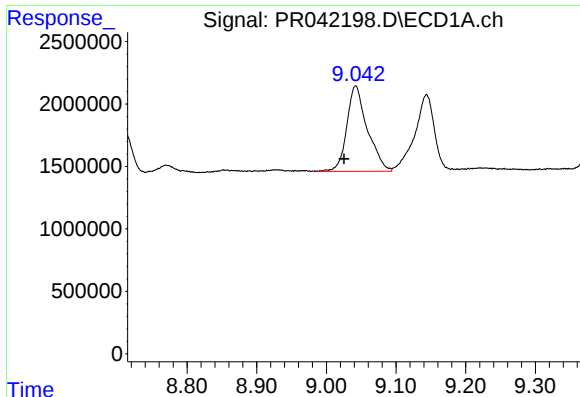
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: 0.019 min
Response: 6225098
Conc: 43.16 ng/ml



#40 AR-1262-5

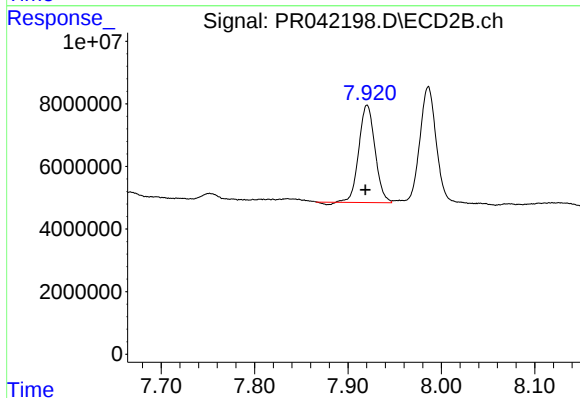
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 17096457
Conc: 31.96 ng/ml



#41 AR-1268-1

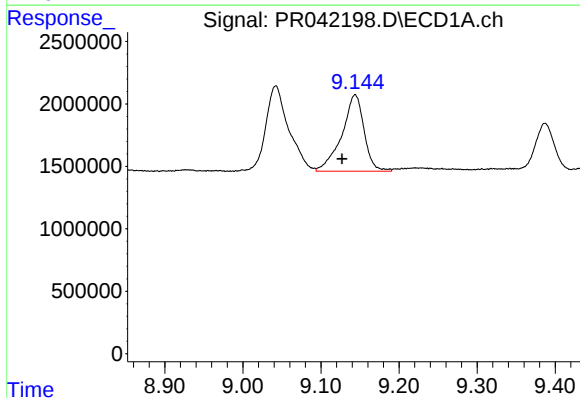
R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 14025222
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



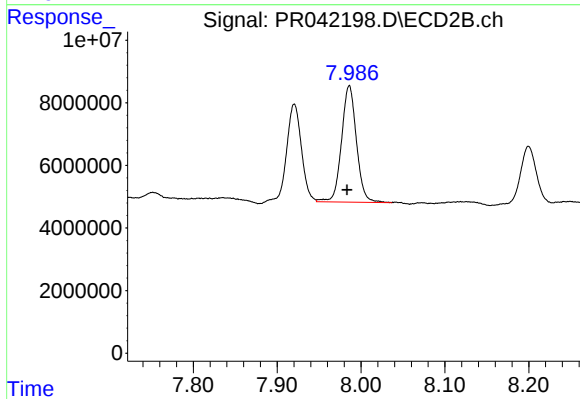
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 37238919
Conc: 16.98 ng/ml



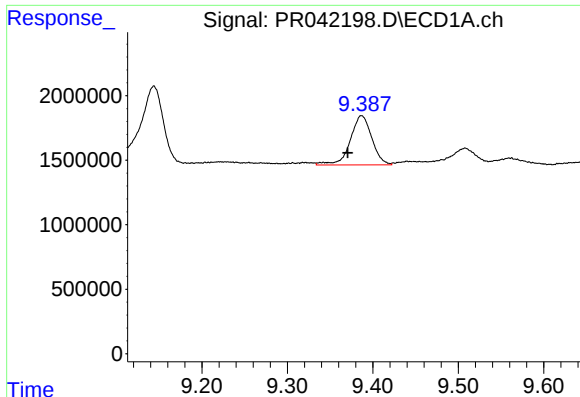
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.017 min
Response: 12156840
Conc: 24.45 ng/ml



#42 AR-1268-2

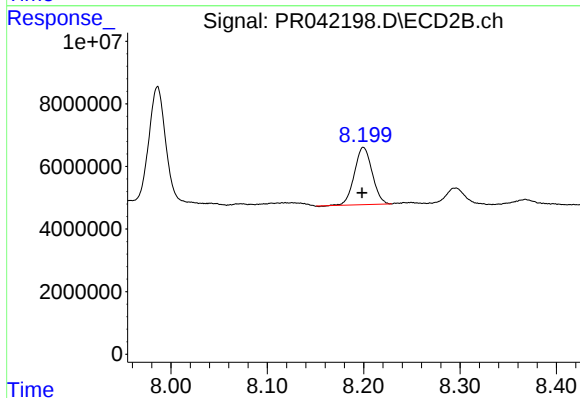
R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 46077401
Conc: 23.16 ng/ml



#43 AR-1268-3

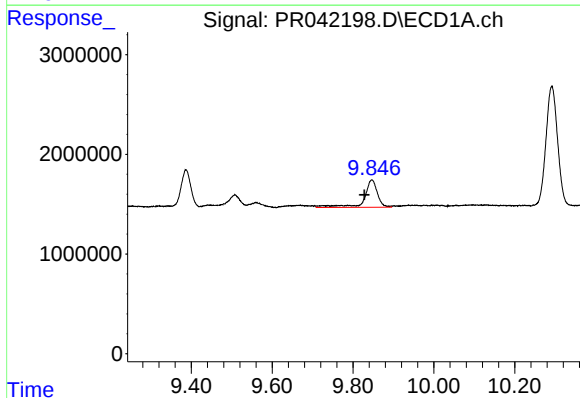
R.T.: 9.387 min
Delta R.T.: 0.016 min
Response: 6708193
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



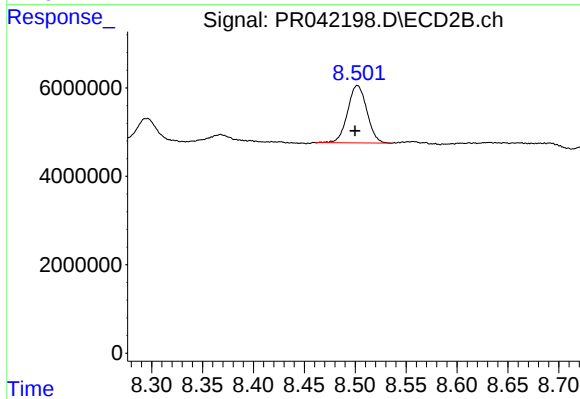
#43 AR-1268-3

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 23509943
Conc: 14.03 ng/ml



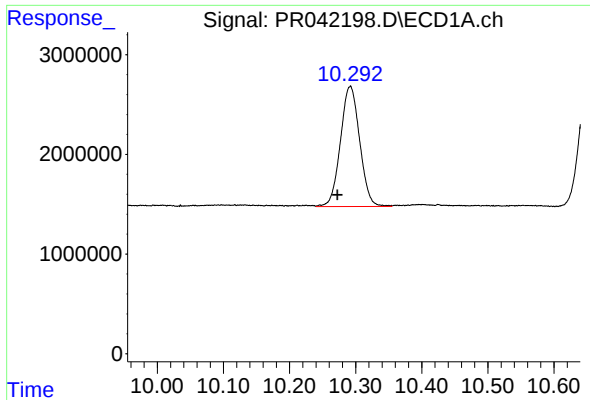
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: 0.019 min
Response: 6225098
Conc: 35.48 ng/ml



#44 AR-1268-4

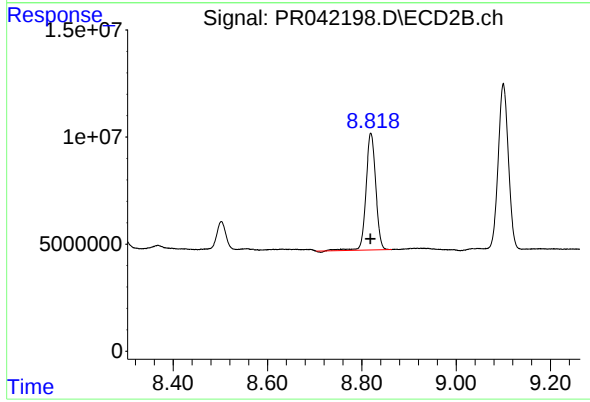
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 17096457
Conc: 26.49 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: 0.020 min
Response: 24356975
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMA8



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 78286377
Conc: 17.06 ng/ml