

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 15:49
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:34:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.763	3.895	22447469	74443184	17.044	16.596
2)	SA Decachlor...	10.720	8.988	65411914	488.7E6	39.018	37.772
Target Compounds							
3)	L1 AR-1016-1	5.942	4.988	12429550	29733752	224.760	186.929
4)	L1 AR-1016-2	5.966	5.008	14385571	38870585	183.594	143.521
5)	L1 AR-1016-3	6.028	5.186	7333988	25993457	152.436	161.808
6)	L1 AR-1016-4	6.128	5.225	8058336	36353915	203.242	420.622 #
7)	L1 AR-1016-5	6.423	5.442	19643509	56062466	481.552	389.059
8)	L2 AR-1221-1	0.000	4.106	0	730453	N.D.	15.808 #
9)	L2 AR-1221-2	0.000	4.196	0	2533083	N.D.	69.496 #
10)	L2 AR-1221-3	5.138	4.271	1609910	4886359	43.401	39.698
11)	L3 AR-1232-1	5.138	4.271	1609910	4886359	53.726	48.255
12)	L3 AR-1232-2	5.674	5.008	5202640	38870585	303.560	343.018
13)	L3 AR-1232-3	5.966	5.186	14385571	25993457	424.342	380.602
14)	L3 AR-1232-4	6.128	5.268	8058336	41544160	480.884	940.870 #
15)	L3 AR-1232-5	6.216	5.442	17992918	56062466	1343.301	941.318 #
16)	L4 AR-1242-1	5.942	4.988	12429550	29733752	271.869	236.832
17)	L4 AR-1242-2	5.966	5.008	14385571	38870585	225.592	182.617
18)	L4 AR-1242-3	6.028	5.186	7333988	25993457	182.500	204.643
19)	L4 AR-1242-4	6.128	5.268	8058336	41544160	241.643	443.977 #
20)	L4 AR-1242-5	6.867	5.795	21935261	89983912	567.907	582.499
21)	L5 AR-1248-1	5.942	4.988	12429550	29733752	364.788	309.657
22)	L5 AR-1248-2	6.216	5.225	17992918	36353915	363.803	312.180
23)	L5 AR-1248-3	6.423	5.268	19643509	41544160	361.674	313.865
24)	L5 AR-1248-4	6.827	5.442	23405387	56062466	364.201	307.270
25)	L5 AR-1248-5	6.867	5.838	21935261	72974104	360.291	312.553
26)	L6 AR-1254-1	6.801	5.795	17704205	89983912	269.692	316.381
27)	L6 AR-1254-2	7.025	5.943	23484631	23460999	230.173	96.059 #
28)	L6 AR-1254-3	7.389	6.351	12965864	51980278	118.923	101.240
29)	L6 AR-1254-4	7.674	6.579	9223187	45382826	108.847	116.700
30)	L6 AR-1254-5	8.096	7.000	2044706	15774631	21.631	28.655 #
31)	L7 AR-1260-1	7.553	6.470	1658165	7126150	20.349	23.729
32)	L7 AR-1260-2	7.803	6.668	2273395	6307135	22.703	14.076 #
33)	L7 AR-1260-3	0.000	6.825	0	6081168	N.D.	15.178 #
34)	L7 AR-1260-4	8.404	7.301	1291729	2509162	13.992	6.261 #
35)	L7 AR-1260-5	0.000	7.540	0	10958803	N.D.	6.747 #
36)	L8 AR-1262-1	0.000	7.000	0	15774631	N.D.	51.779 #
37)	L8 AR-1262-2	0.000	7.540	0	10958803	N.D.	6.013 #
38)	L8 AR-1262-3	0.000	7.828	0	3147160	N.D.	4.196 #
39)	L8 AR-1262-4	0.000	7.892	0	5937256	N.D.	4.597 #
40)	L8 AR-1262-5	0.000	8.402	0	4984688	N.D.	6.955 #
41)	L9 AR-1268-1	0.000	7.828	0	3147160	N.D.	1.353 #
42)	L9 AR-1268-2	0.000	7.892	0	5937256	N.D.	2.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 15:49
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

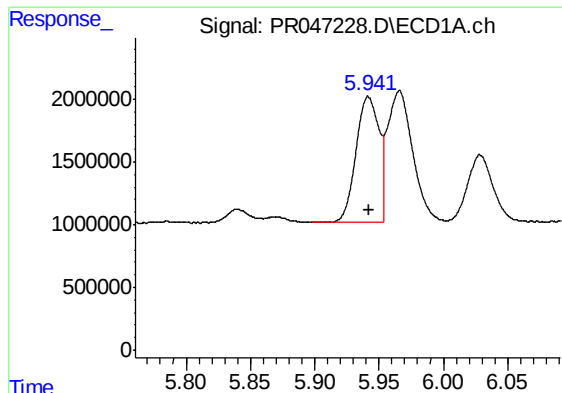
Instrument :
 ECD_R
 ClientSampleId :
 AR1248333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:34:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.106	0	2736815	N.D.	1.420 #
44) L9	AR-1268-4	0.000	8.402	0	4984688	N.D.	5.989 #
45) L9	AR-1268-5	0.000	8.713	0	3630506	N.D.	0.628 #

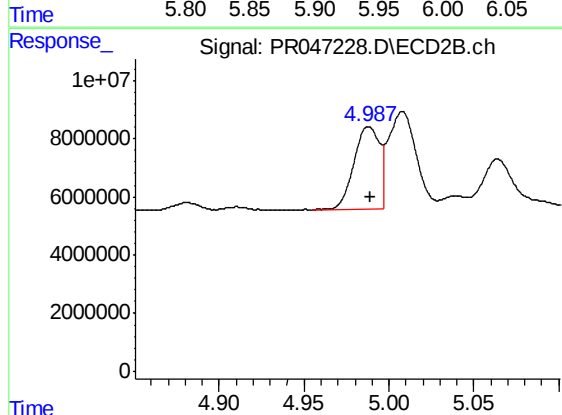
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

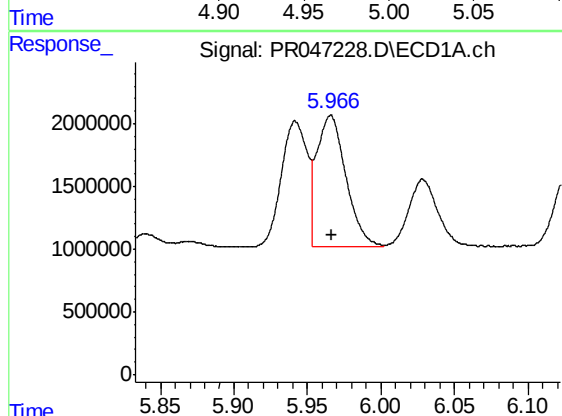
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12429550
Conc: 224.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



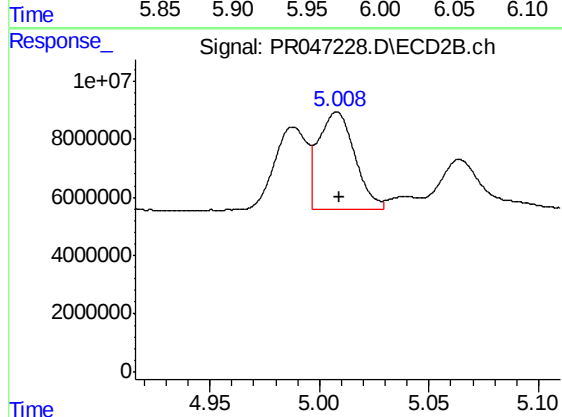
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 29733752
Conc: 186.93 ng/ml



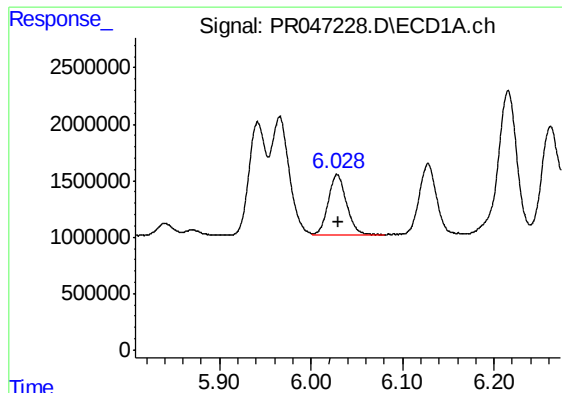
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14385571
Conc: 183.59 ng/ml



#4 AR-1016-2

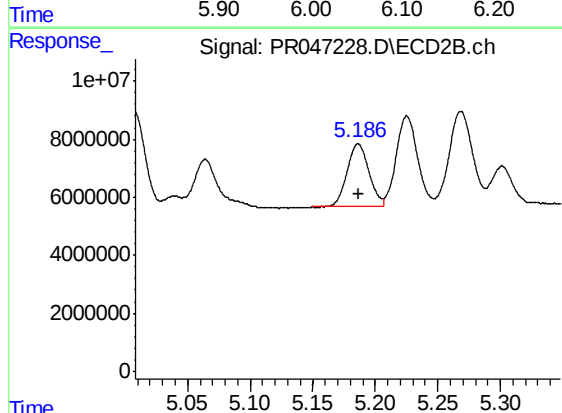
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 38870585
Conc: 143.52 ng/ml



#5 AR-1016-3

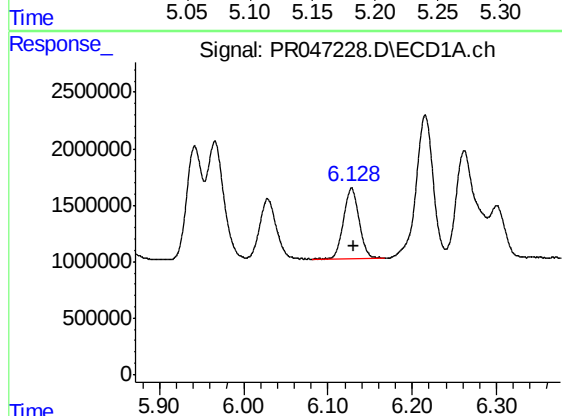
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 7333988
Conc: 152.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



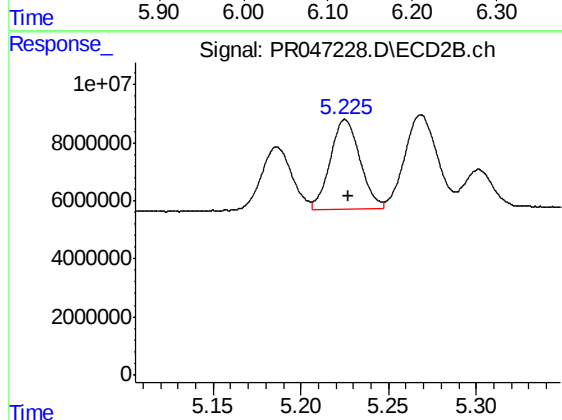
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 25993457
Conc: 161.81 ng/ml



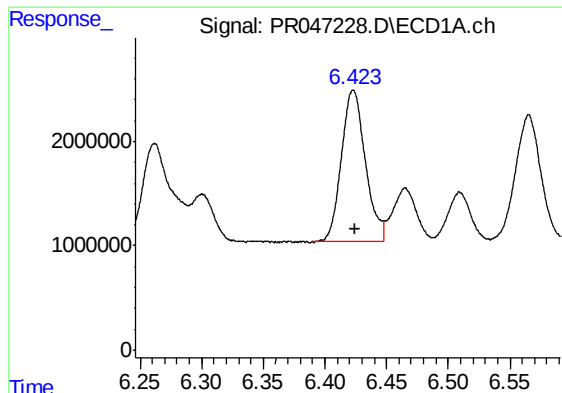
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 8058336
Conc: 203.24 ng/ml



#6 AR-1016-4

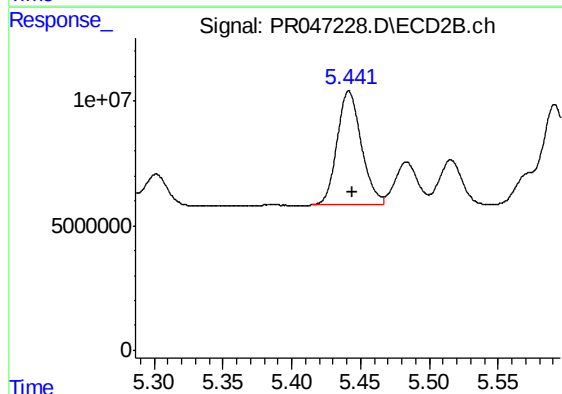
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 36353915
Conc: 420.62 ng/ml



#7 AR-1016-5

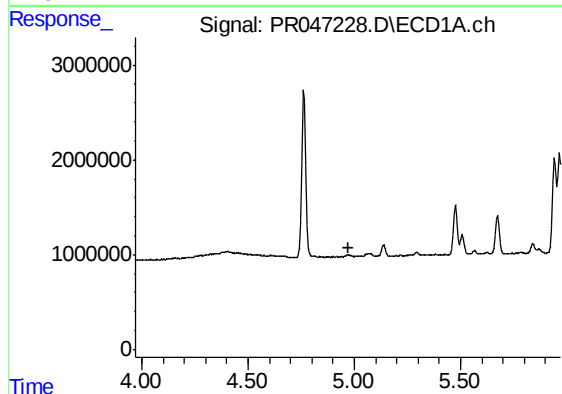
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 19643509
Conc: 481.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



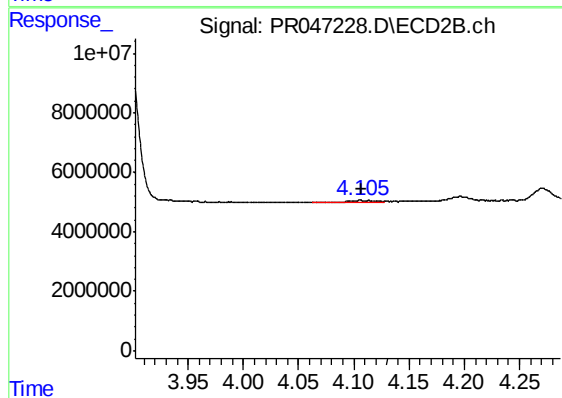
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 56062466
Conc: 389.06 ng/ml



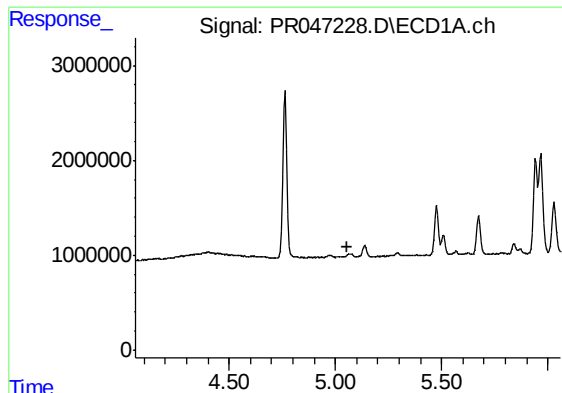
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

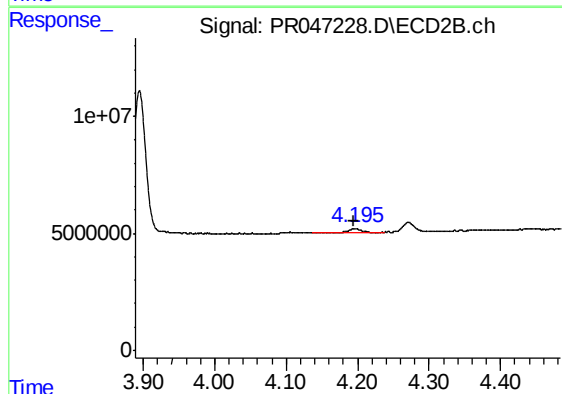
R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 730453
Conc: 15.81 ng/ml



#9 AR-1221-2

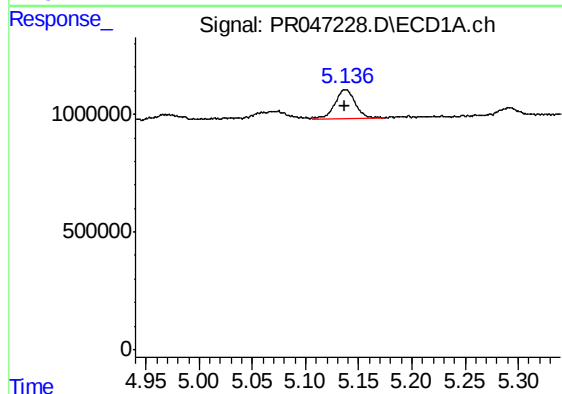
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



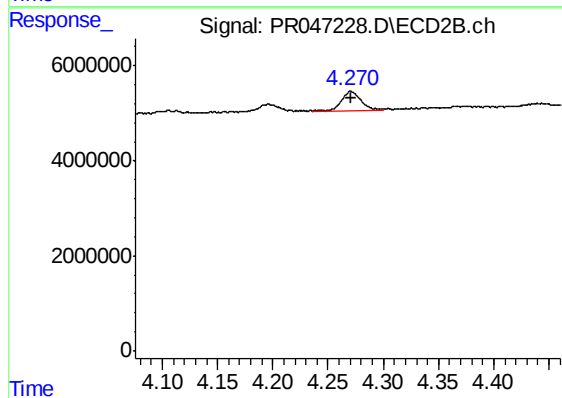
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 2533083
Conc: 69.50 ng/ml



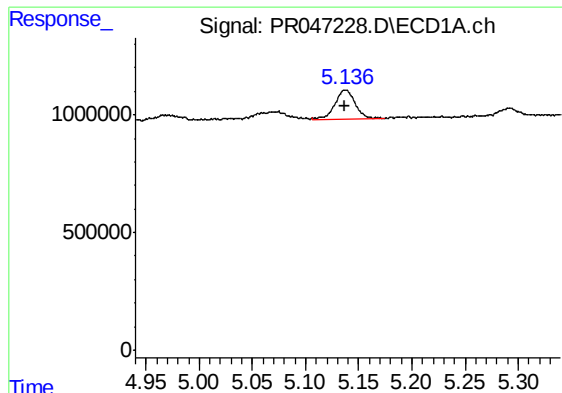
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 1609910
Conc: 43.40 ng/ml



#10 AR-1221-3

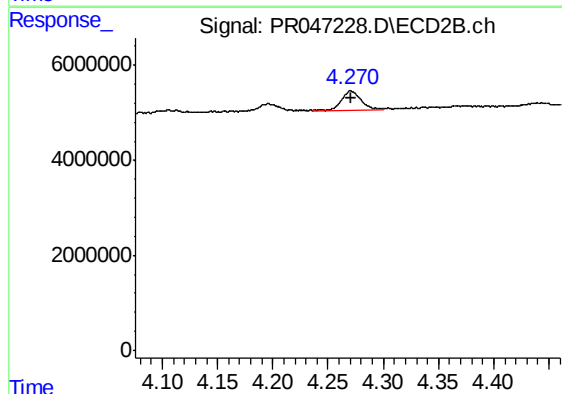
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4886359
Conc: 39.70 ng/ml



#11 AR-1232-1

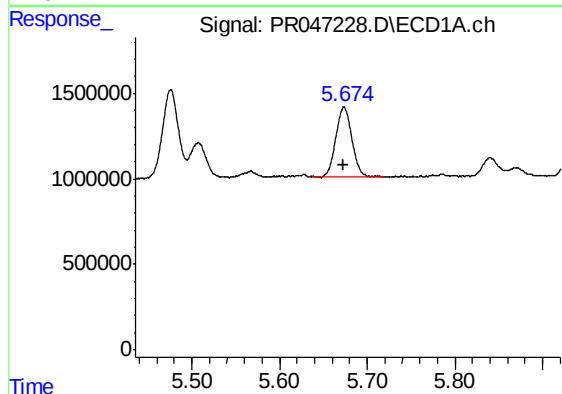
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1609910
Conc: 53.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



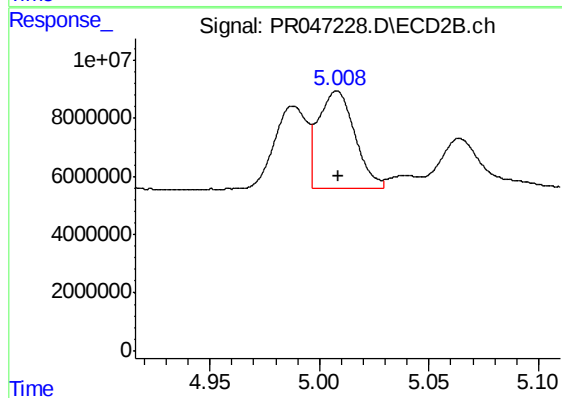
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4886359
Conc: 48.25 ng/ml



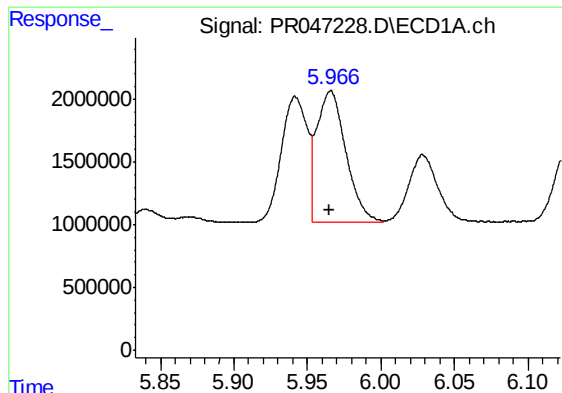
#12 AR-1232-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 5202640
Conc: 303.56 ng/ml



#12 AR-1232-2

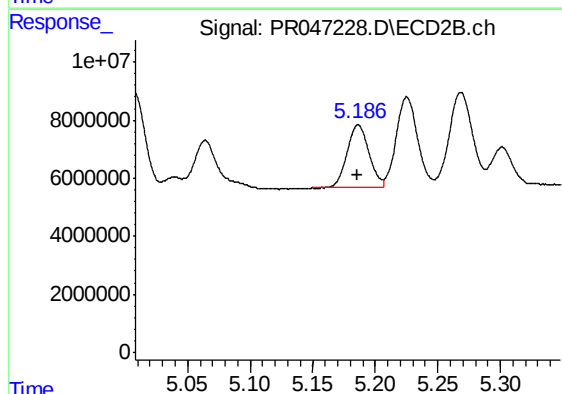
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 38870585
Conc: 343.02 ng/ml



#13 AR-1232-3

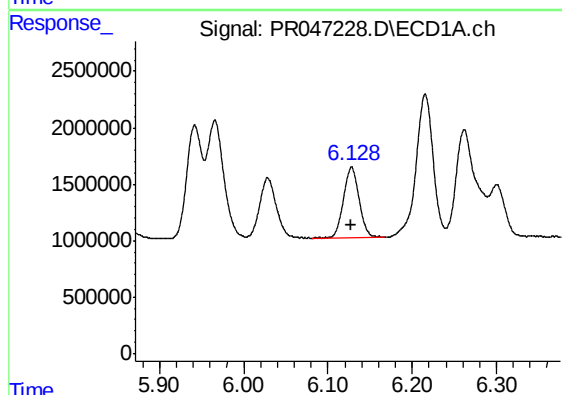
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 14385571
Conc: 424.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



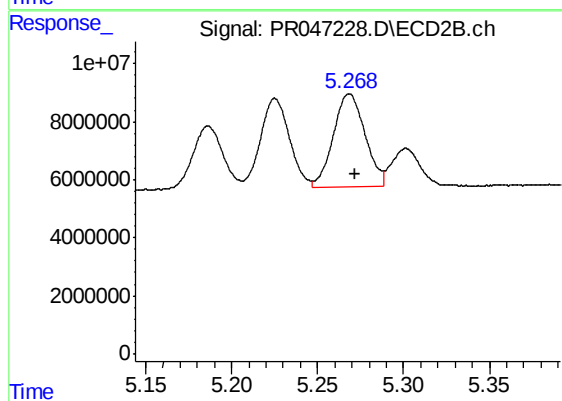
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 25993457
Conc: 380.60 ng/ml



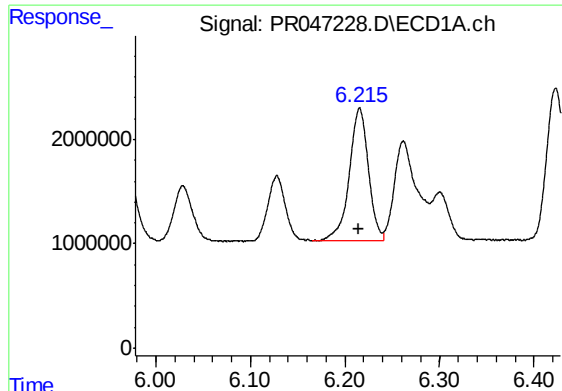
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 8058336
Conc: 480.88 ng/ml



#14 AR-1232-4

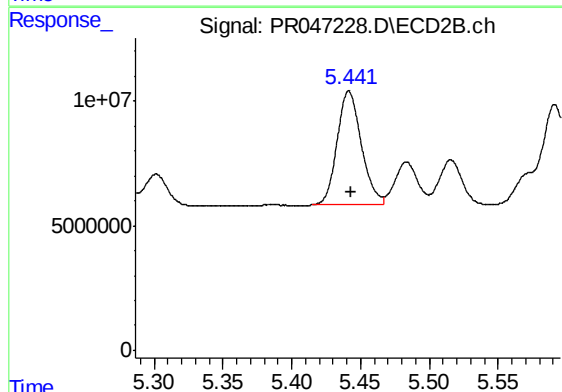
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 41544160
Conc: 940.87 ng/ml



#15 AR-1232-5

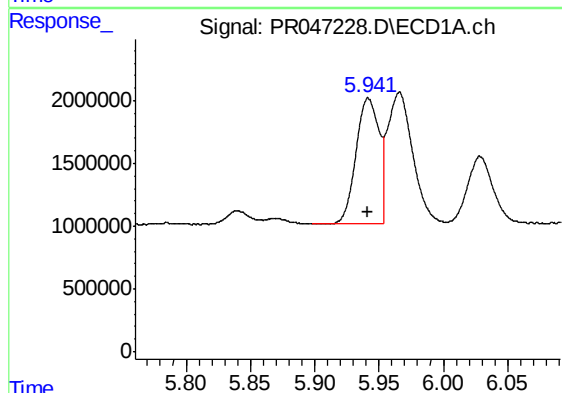
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 17992918
Conc: 1343.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



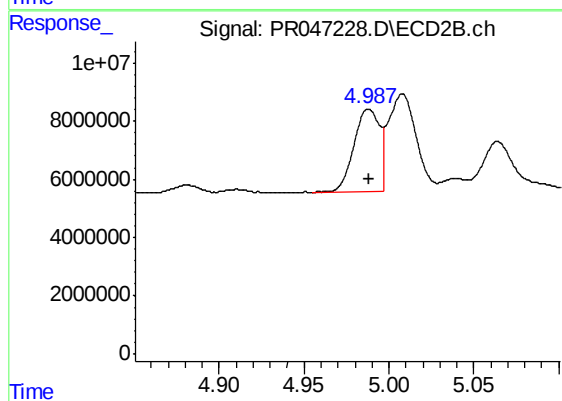
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 56062466
Conc: 941.32 ng/ml



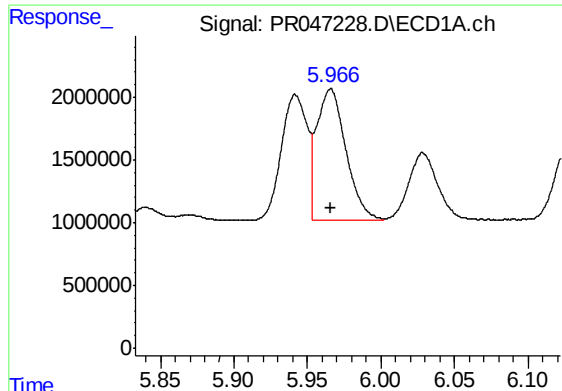
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12429550
Conc: 271.87 ng/ml



#16 AR-1242-1

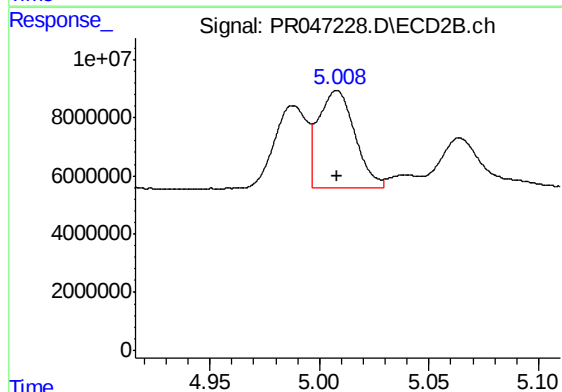
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 29733752
Conc: 236.83 ng/ml



#17 AR-1242-2

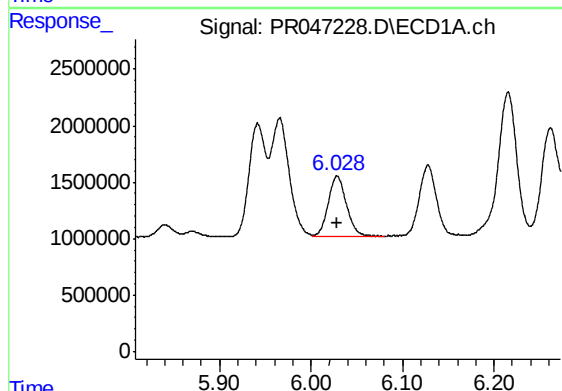
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14385571
Conc: 225.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



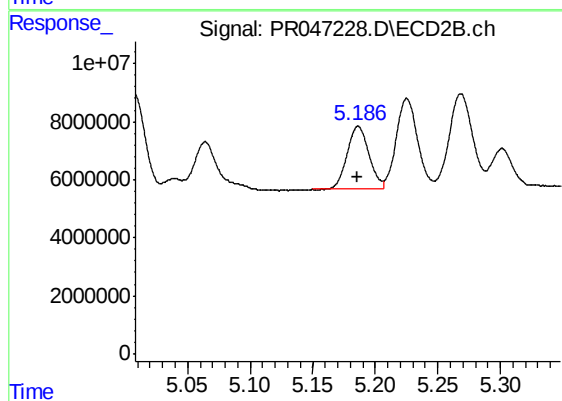
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 38870585
Conc: 182.62 ng/ml



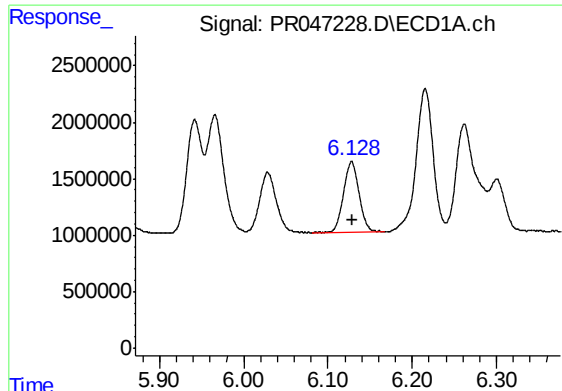
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 7333988
Conc: 182.50 ng/ml



#18 AR-1242-3

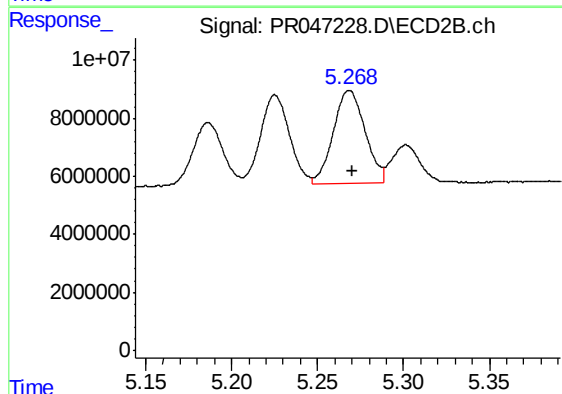
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 25993457
Conc: 204.64 ng/ml



#19 AR-1242-4

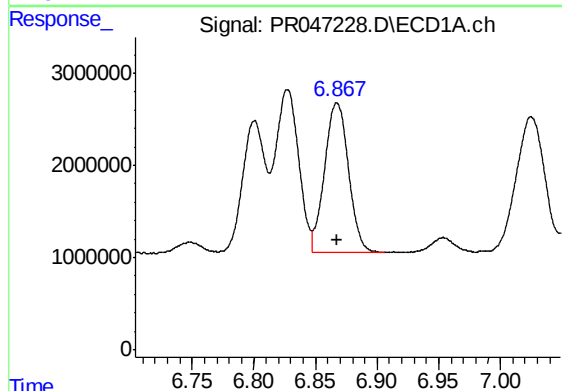
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 8058336
Conc: 241.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



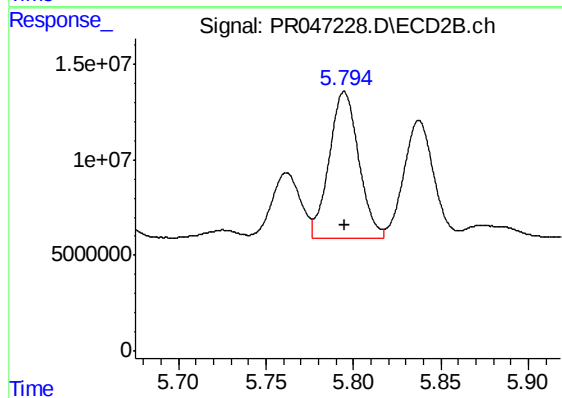
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 41544160
Conc: 443.98 ng/ml



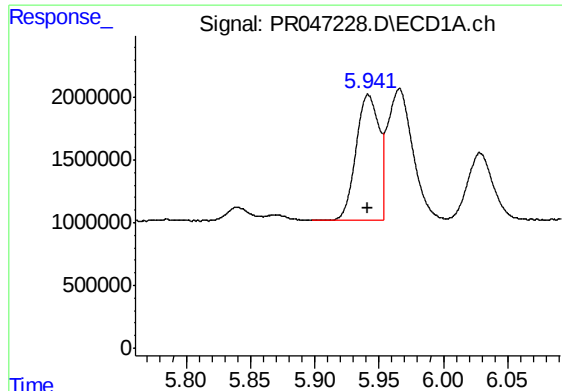
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 21935261
Conc: 567.91 ng/ml



#20 AR-1242-5

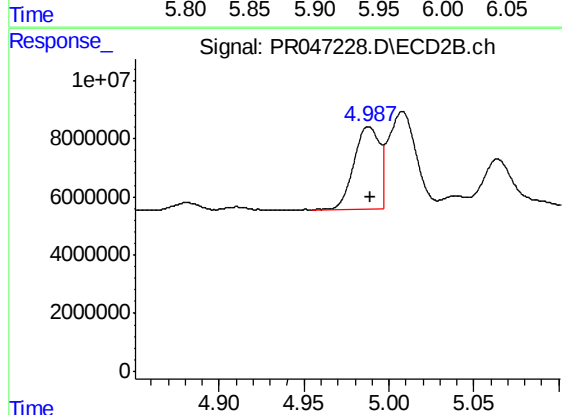
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 89983912
Conc: 582.50 ng/ml



#21 AR-1248-1

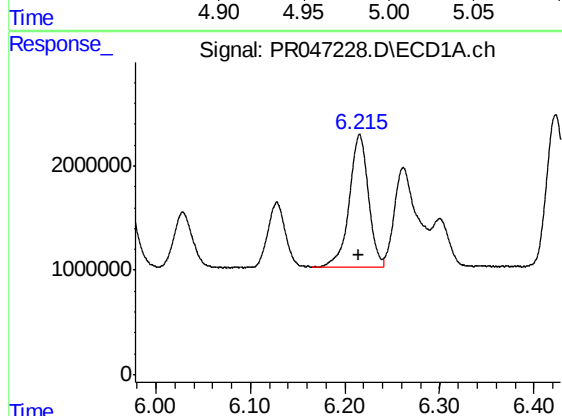
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12429550
Conc: 364.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



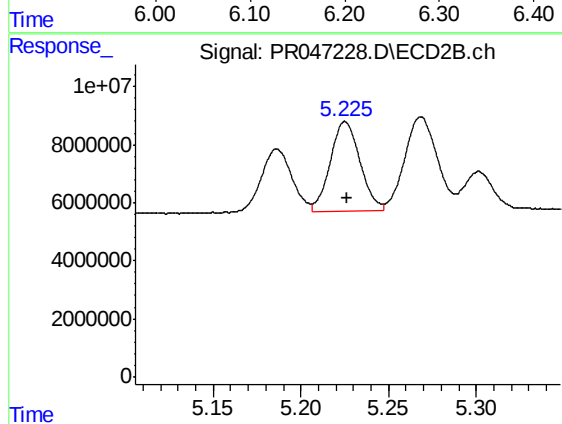
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 29733752
Conc: 309.66 ng/ml



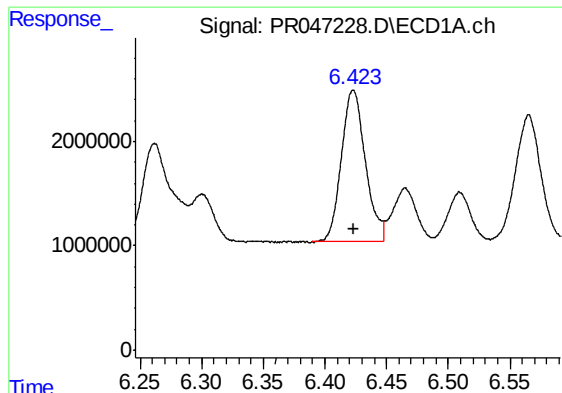
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 17992918
Conc: 363.80 ng/ml



#22 AR-1248-2

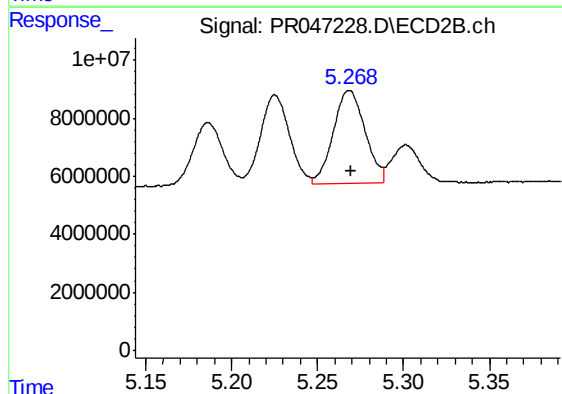
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 36353915
Conc: 312.18 ng/ml



#23 AR-1248-3

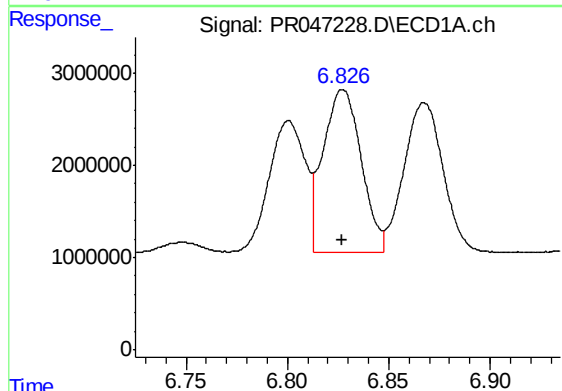
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 19643509
Conc: 361.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



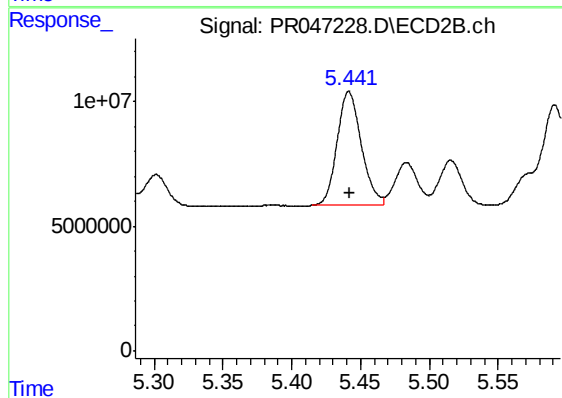
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 41544160
Conc: 313.87 ng/ml



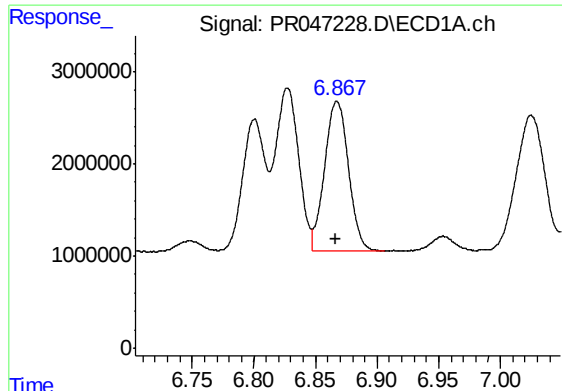
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 23405387
Conc: 364.20 ng/ml



#24 AR-1248-4

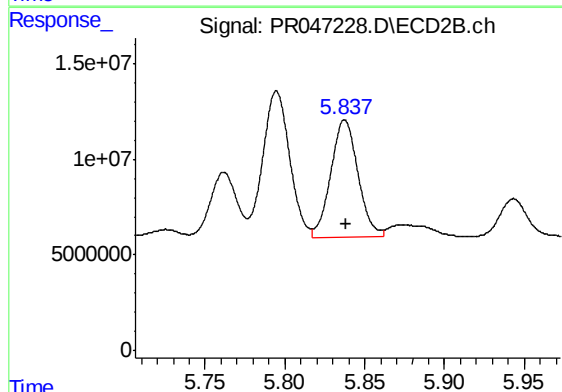
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 56062466
Conc: 307.27 ng/ml



#25 AR-1248-5

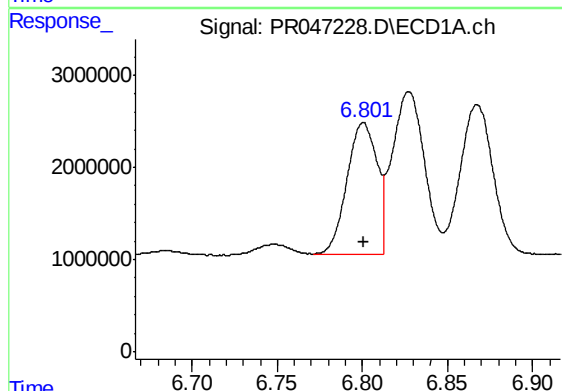
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 21935261
Conc: 360.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



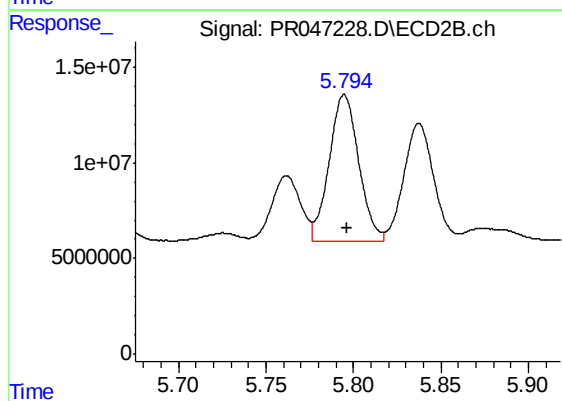
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 72974104
Conc: 312.55 ng/ml



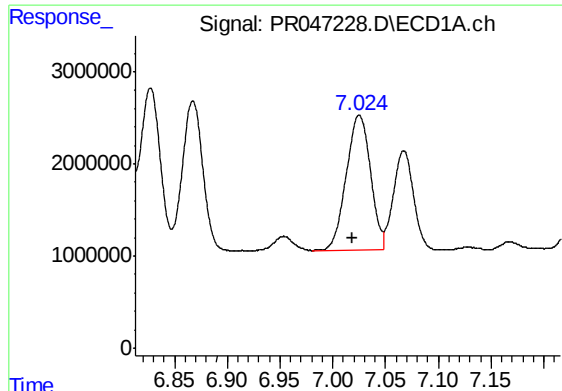
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 17704205
Conc: 269.69 ng/ml



#26 AR-1254-1

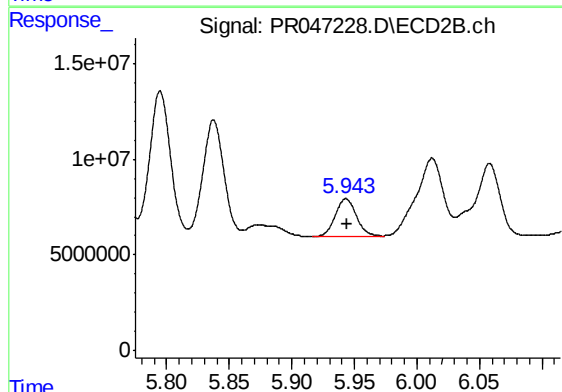
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 89983912
Conc: 316.38 ng/ml



#27 AR-1254-2

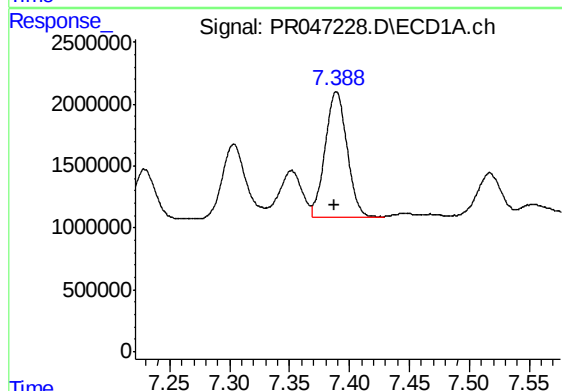
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 23484631
Conc: 230.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



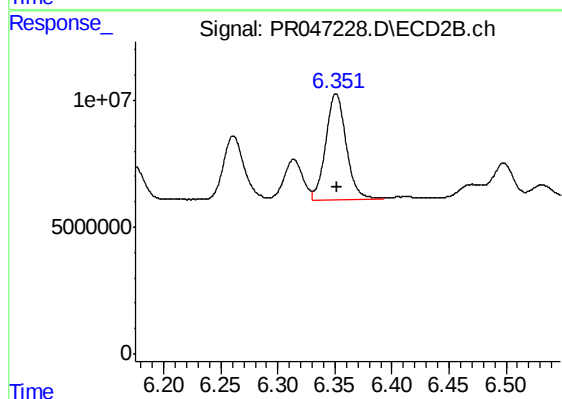
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 23460999
Conc: 96.06 ng/ml



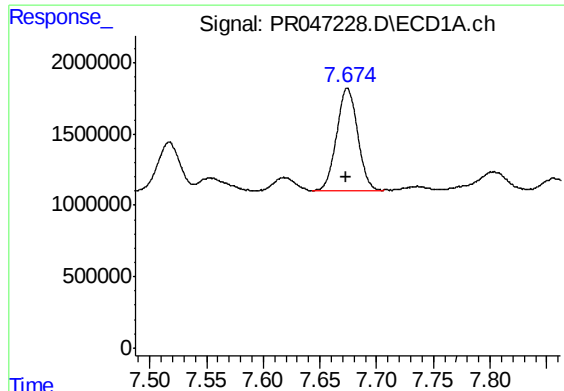
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 12965864
Conc: 118.92 ng/ml



#28 AR-1254-3

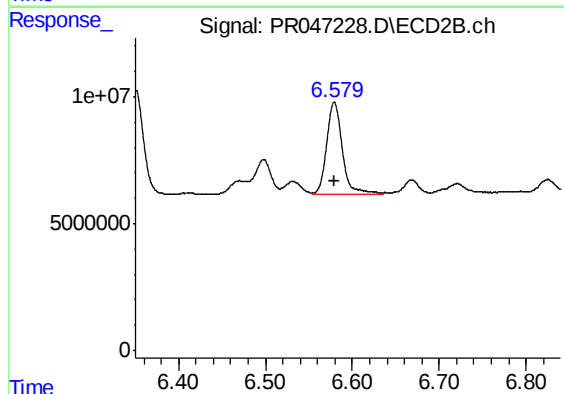
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 51980278
Conc: 101.24 ng/ml



#29 AR-1254-4

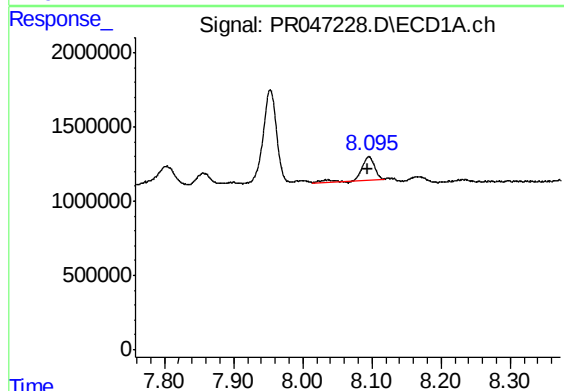
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 9223187
Conc: 108.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



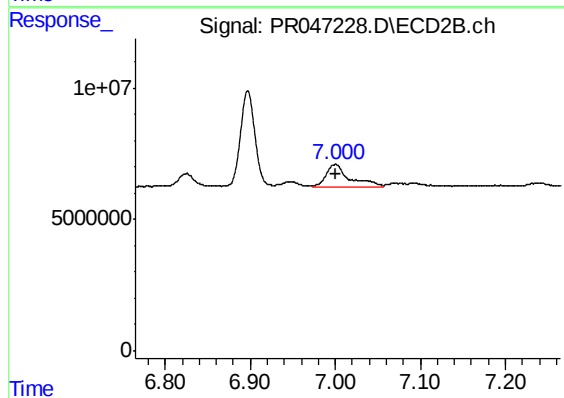
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 45382826
Conc: 116.70 ng/ml



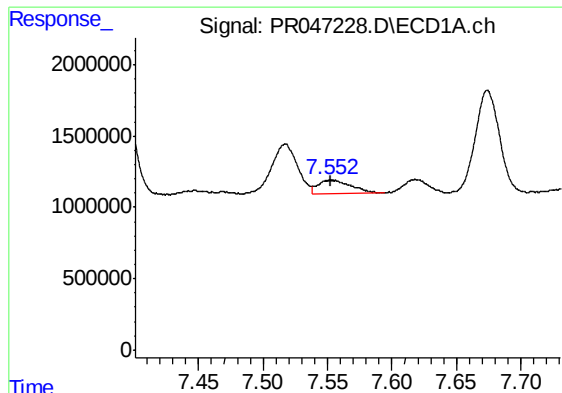
#30 AR-1254-5

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 2044706
Conc: 21.63 ng/ml



#30 AR-1254-5

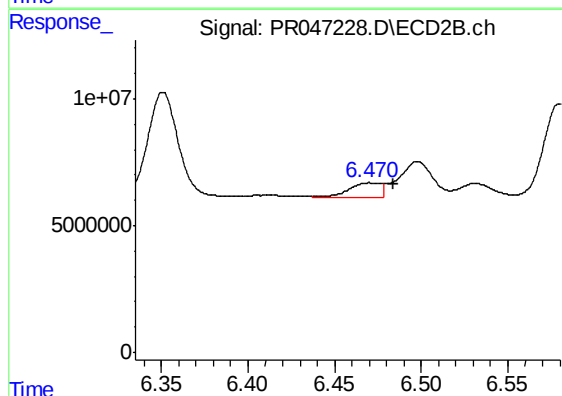
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 15774631
Conc: 28.66 ng/ml



#31 AR-1260-1

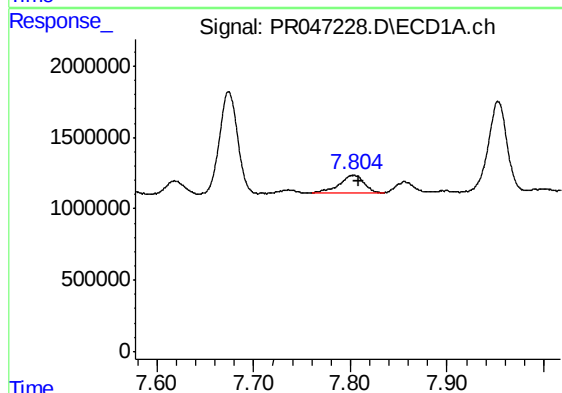
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1658165
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248333



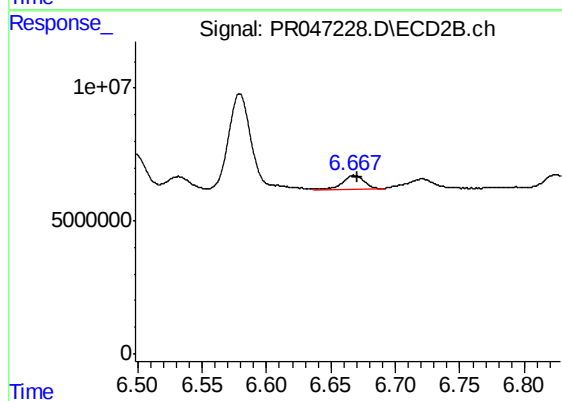
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 7126150
Conc: 23.73 ng/ml



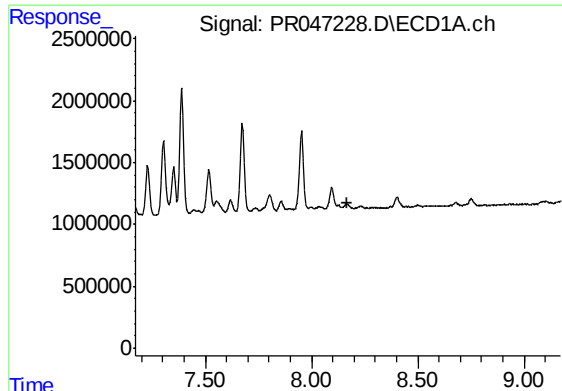
#32 AR-1260-2

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 2273395
Conc: 22.70 ng/ml



#32 AR-1260-2

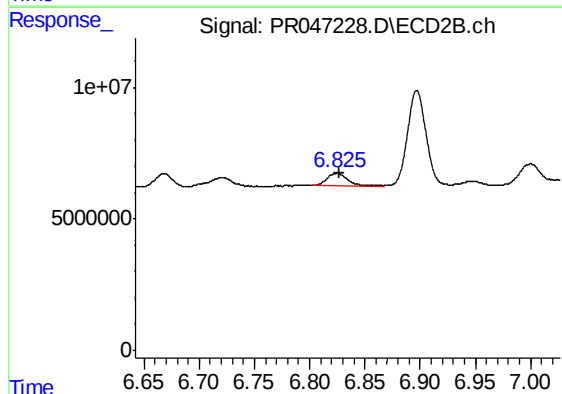
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 6307135
Conc: 14.08 ng/ml



#33 AR-1260-3

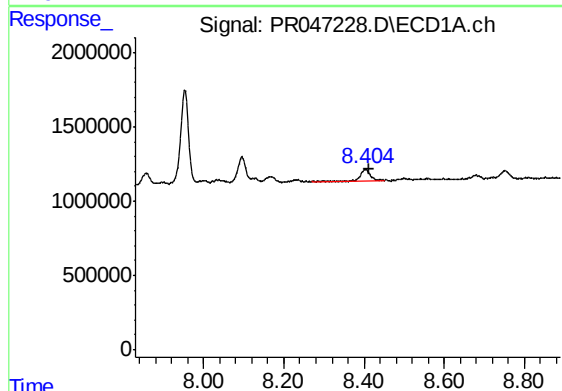
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



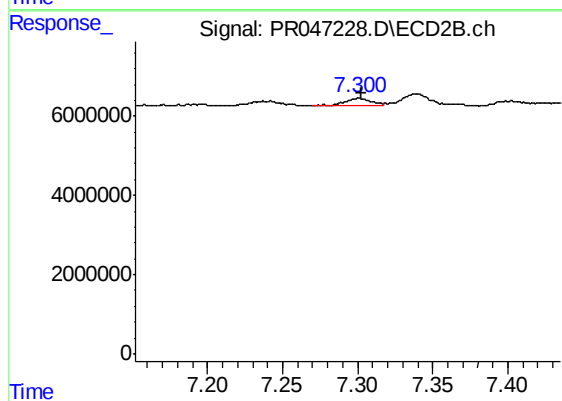
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 6081168
Conc: 15.18 ng/ml



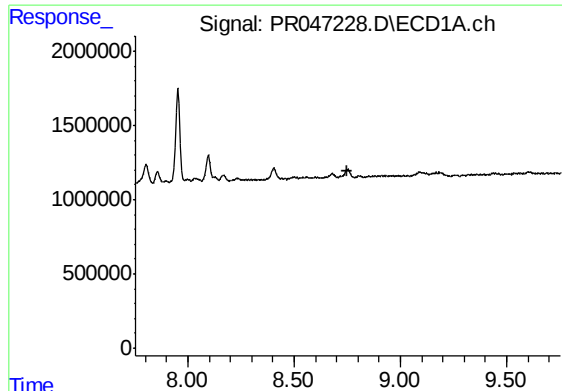
#34 AR-1260-4

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 1291729
Conc: 13.99 ng/ml



#34 AR-1260-4

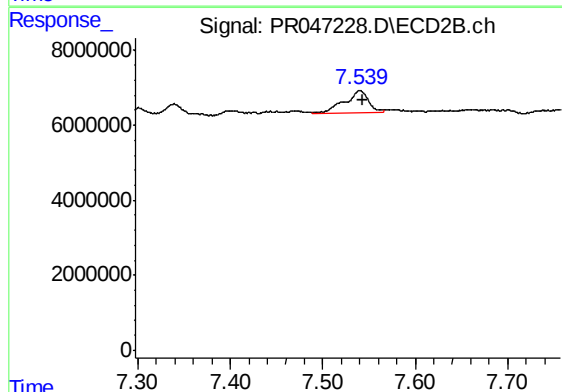
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 2509162
Conc: 6.26 ng/ml



#35 AR-1260-5

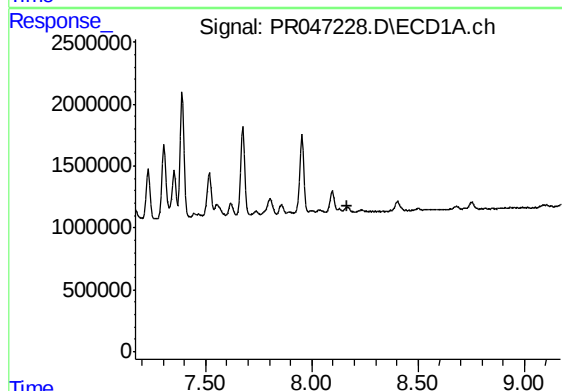
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



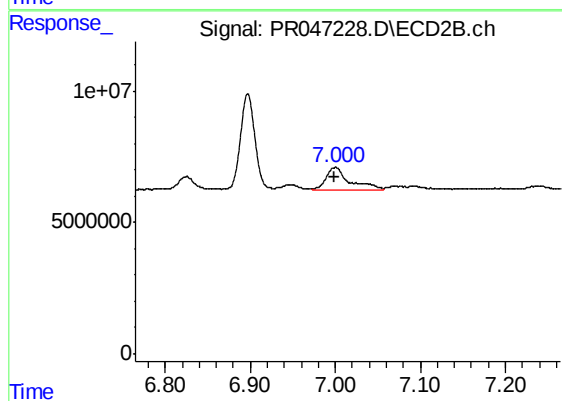
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 10958803
Conc: 6.75 ng/ml



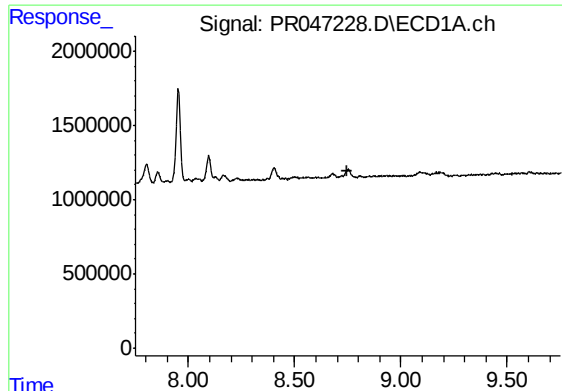
#36 AR-1262-1

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



#36 AR-1262-1

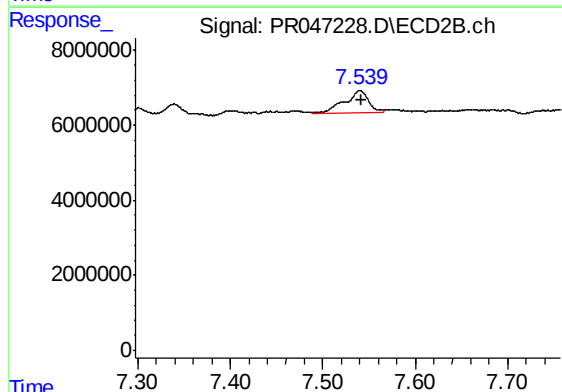
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 15774631
Conc: 51.78 ng/ml



#37 AR-1262-2

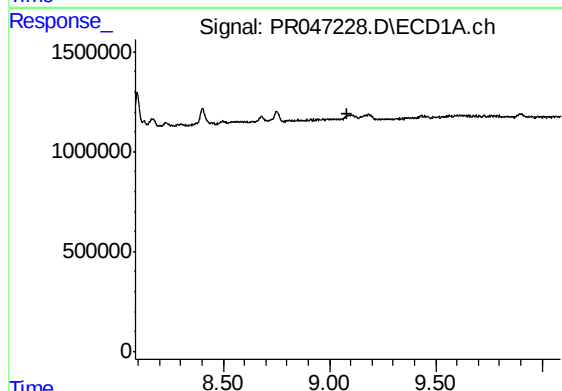
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



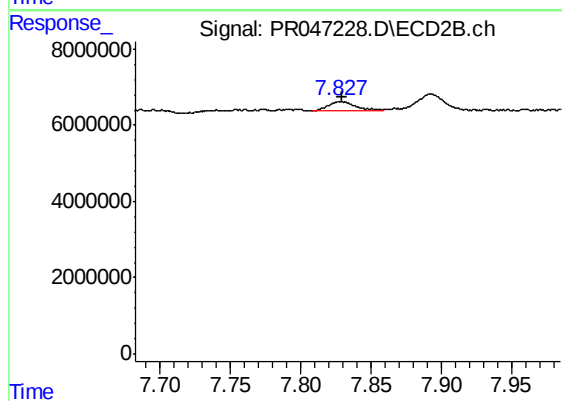
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 10958803
Conc: 6.01 ng/ml



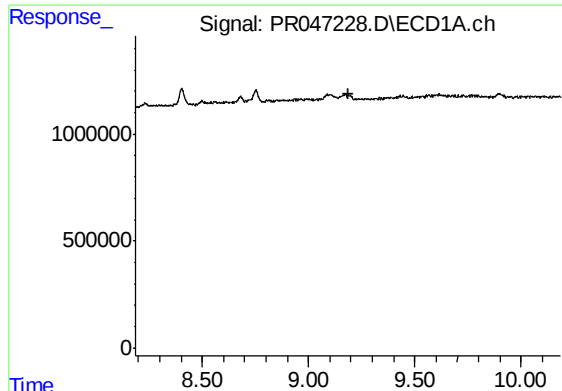
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

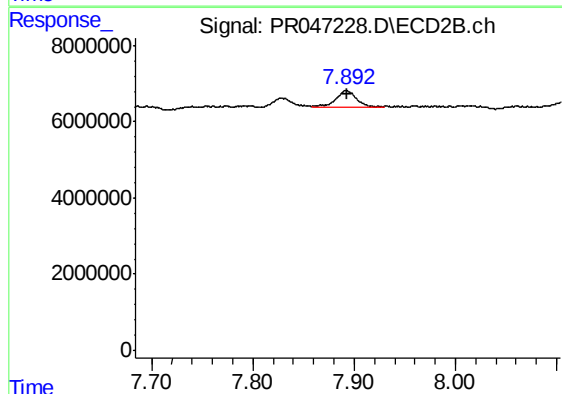
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 3147160
Conc: 4.20 ng/ml



#39 AR-1262-4

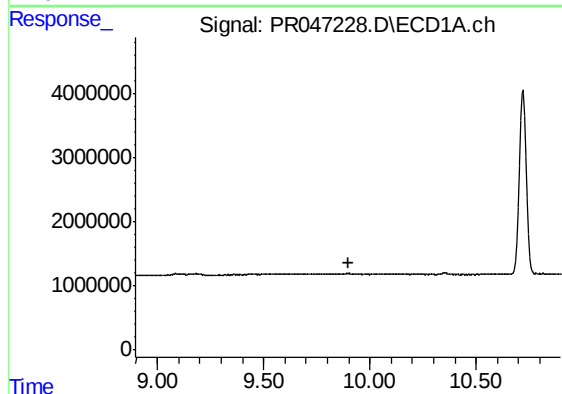
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



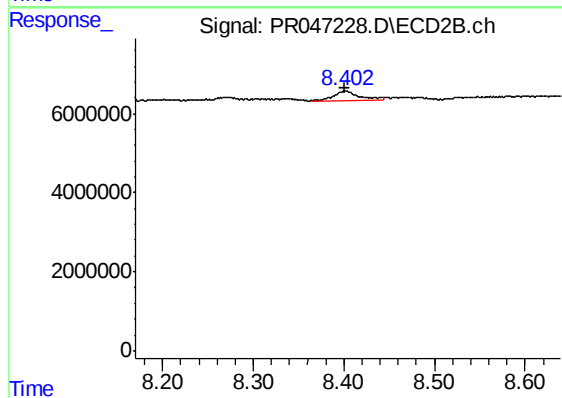
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 5937256
Conc: 4.60 ng/ml



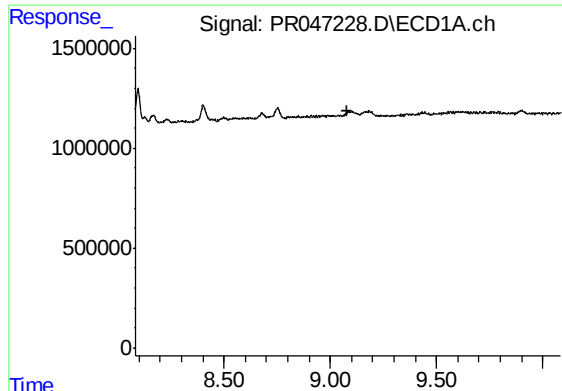
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

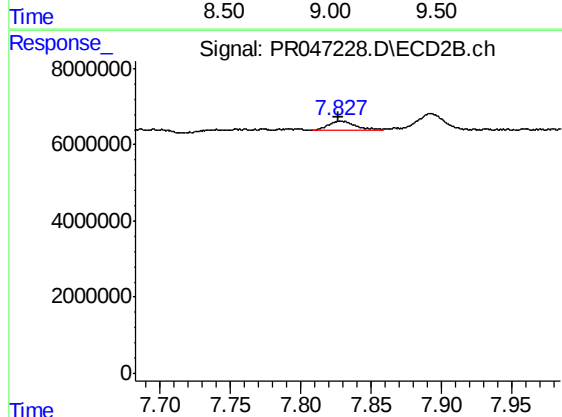
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 4984688
Conc: 6.96 ng/ml



#41 AR-1268-1

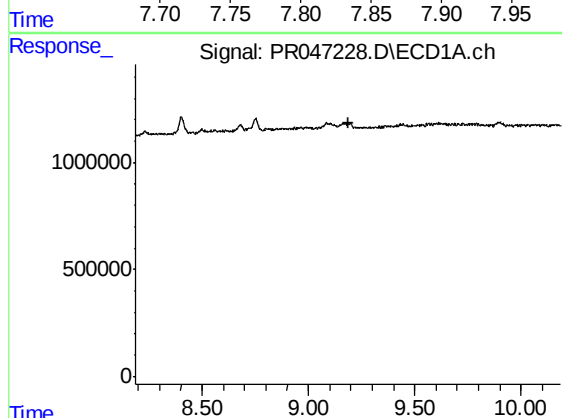
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



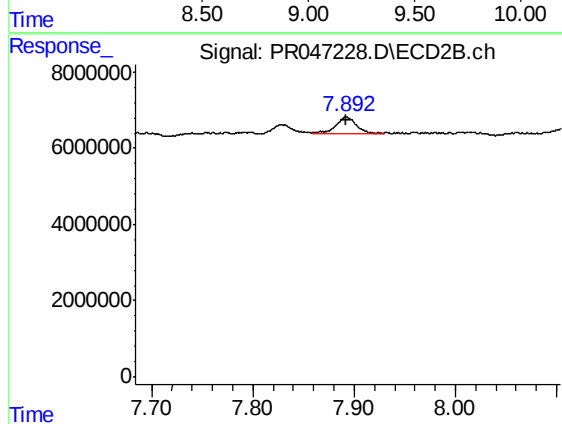
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 3147160
Conc: 1.35 ng/ml



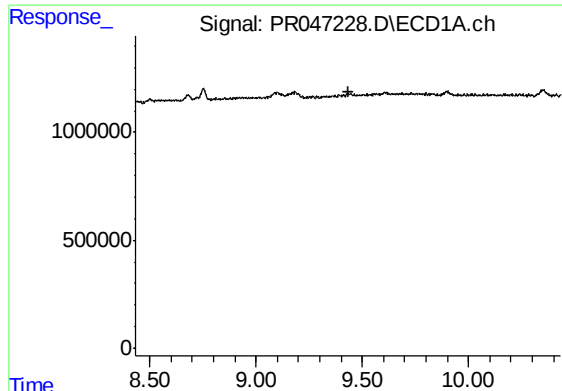
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

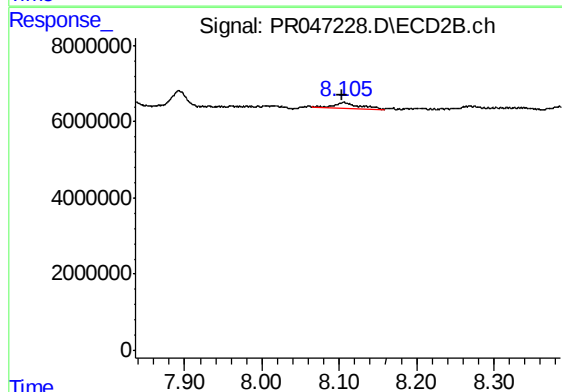
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 5937256
Conc: 2.70 ng/ml



#43 AR-1268-3

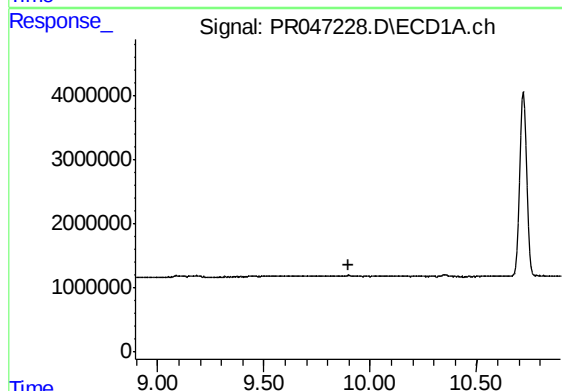
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



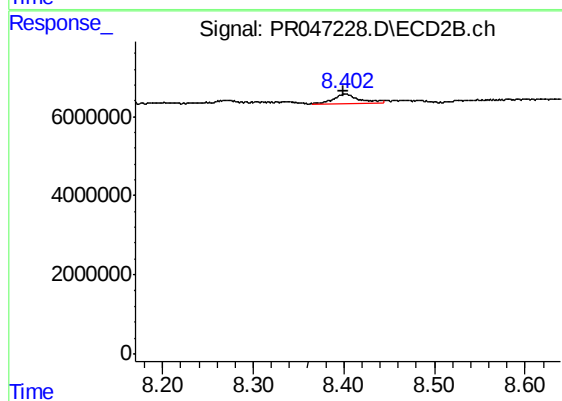
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 2736815
Conc: 1.42 ng/ml



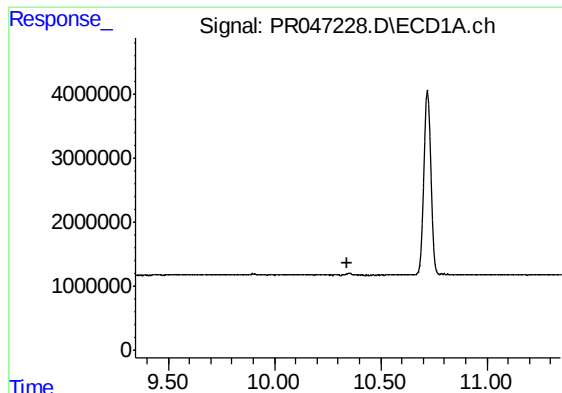
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

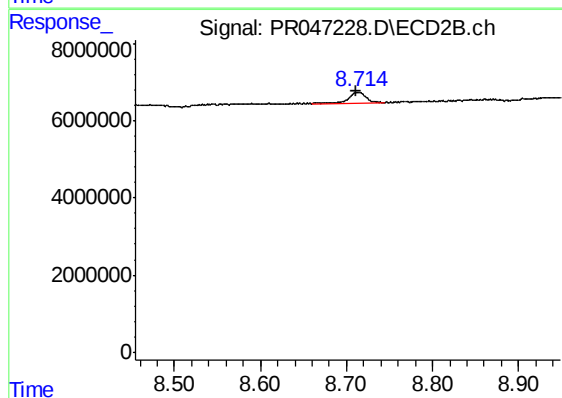
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 4984688
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248333



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 3630506
Conc: 0.63 ng/ml